

Little Things Mean A Lot.



092110TI

Your Veterinary
Microbiology
Specialists



Welcome to Hardy Diagnostics!



Why is Hardy Diagnostics the right choice for your lab?

* ***There is no "middle man".*** You will receive your supplies directly from Hardy Diagnostics ISO certified factory. This eliminates the problems associated with a "middle man" and ensures a long product shelf life.

* ***We're available.*** Feel free to contact us anytime to discuss your technical needs and questions. Our focus on customer service is noted as being the best in the industry!

Technical Support:

800-266-2222, Extension 5658

TechService@HardyDiagnostics.com

Customer Service:

800-266-2222


CustService@HardyDiagnostics.com

* ***We offer a huge selection.*** You can choose from a complete selection of microbiology and laboratory products—over 13,000 of them!—including many "hard to find" items.

* ***Speedy service.*** Thanks to Hardy Diagnostics' network of seven distribution centers across the U.S. (California, Washington, Utah, Arizona, Texas, Ohio, Florida), your shipments are delivered quickly, usually the next day.

We are standing by to fulfill your orders and we are ready to assist you with any questions that you might have.

Sincerely,



Jay Hardy, MT(ASCP), SM(NRCM)
President



ISO 13485
FM 572526

Table Of Contents

General Lab Supplies

Gloves: Latex, Nitrile and Vinyl	1
Gold Gloves.....	1
Precision® Gloves	1
VPF Gloves	1
Autoclave/Biohazard Bags	2
Autoclave/Biohazard Bags	2
Autoclave Bags.....	2
FreshClave™	2
Biological Sterility Indicator.....	2
Biohazard Bag.....	3
Sharps Container.....	3
Laboratory Attire	4
ComfortPRO™ Lab Coats.....	4
Face Shield.....	4
Lab Apron.....	4
Isolation Mask with Ear Loops.....	4
Bouffant Cap.....	4
Pipets/Test Tubes	5
Culture Tube.....	5
Centrifuge Tube	5
Capillary Tube.....	5
Microscope Supplies	6
ProSlide™, Microscope Slides.....	6
Cover Glass.....	6
Immersion Oils.....	6
Lens Paper.....	6
Microscope Lens Cleaner.....	6
Bibulous Paper.....	7
Slide Mailer, Cardboard.....	7
Slide Mailer, Polypropylene.....	7
Slide Storage Box.....	7
Swabs & Applicators	8
Cotton Swabs, Sterile.....	8
Transporter Swabs.....	8
Tongue Blade/Sampling Stick.....	8
Dacron® Swabs, Sterile.....	8
Specimen Containers	9
SureTight™ Specimen Sample Cups.....	9
Whirl-Pak® Write-On Specimen Bags.....	9
Disinfectants/Cleansers, Sterilants.....	10
Alpet D2.....	10
CitriFoam® Disinfectant/Cleaner.....	10
CitriGuard® Disinfectant/Cleaner.....	10

DisCide® Towelettes.....	10
Wavicide®	11

Hand Soaps, Lotions, Sanitizers	11
AloeGuard® Antimicrobial Soap.....	11
AloeSoothe™ Moisturizing Lotion.....	11
AloeSafe™ Hand Sanitizer Gel.....	11
Smart-San™ Healthcare Personnel Handwash.....	11

Microbiology

Bovine Mastitis	12
Bovine Blood Agar.....	12
Bovine Blood Agar Plate.....	12
Bovine Blood Agar Plate with Esculin	12
Bovine Blood Agar with Esculin, Modified.....	12
Bovine Selective Strep Agar.....	12
Bovine Selective Staph Agar	12
Mastitis Biplate	12
Mastitis Triplate	12
Mastitis Quadplate	12
InPouch TF-Bovine.....	12

Urinalysis	13
Urine Dipstick Test.....	13
Castile Soap Towelettes.....	13
UriStain™	13
SureTight™ Sample Cups.....	13
Refractometer.....	13

Urine Culture System	15
HUrBi™	15
Blood Agar, MacConkey Agar Biplate.....	15
Dip-Slides.....	15

Skin Culture Systems (Dermatophytes).....	14
Sab-Duet™ Biplate.....	14
DTM (Dermatophyte Test Medium)	14
Derm-Duet™	14

HardCHROM™ Products	15
HardyCHROM™ <i>Staph aureus</i>	15
HardyCHROM™ MRSA.....	15
HardyCHROM™ Candida.....	15

Culture Media	16
Bile Esculin Agar.....	16
Blood Agar, 5%/MacConkey.....	16
Blood Agar, 5% Sheep in TSA Base.....	16

Brucella Agar with Hemin and Vitamin K /LKV.....	16
Campy CVA Agar.....	16
Chocolate Agar.....	16
Columbia Blood Agar/MacConkey.....	16
Enteroscreen4™.....	16
GN Broth.....	16
HE Agar.....	17
LIA (Lysine Iron Agar) Slant.....	17
MacConkey Agar.....	17
Mueller Hinton Agar.....	17
Mueller Hinton Agar w/Bld.....	17
Mueller Hinton Agar.....	17
Mycoplasma Agar.....	17
Rose Agar (CNA and PEA combination)	17
Thioglycollate with H and K	17
Saline.....	17
SabDex C&G/DTM Biplate	17
SabDex (Sabouraud Dextrose) Agar Slant.....	17
Selenite Cystine Broth.....	17
Thio w/o Indicator.....	17
TSI Agar Slant.....	17
Urea Agar Slant.....	17

Reagents	18
Bacitracin HardyDisk™.....	18
Catalase Reagent.....	18
CoaguStaph™.....	18
OxiDrops™.....	18
India Ink, Dropper Bottle.....	18
Indole.....	18
Nitrate Reagent A Sulfanilic Acid.....	18
Nitrate Reagent B Sulfanilic Acid.....	18
Optochin, HardyDisk™.....	18
OxiStrips™.....	18
Potassium Hydroxide.....	18
PYR Test Kit.....	18
Voges-Proskauer Reagent A.....	18
Voges-Proskauer Reagent B.....	18

Rapid Tests	19
StaphTEX™ Blue Kit.....	19
StrepPro™ Grouping Kit.....	19
MRSA Latex Test for PBP2'.....	19

Quality Control Microorganisms	19
---	----

Susceptibility Testing	20
Antibiotic Disks: HardyDisk™ AST.....	20
Mueller Hinton Agar Plates.....	21
Saline, 0.85%.....	21
Disk Dispensers.....	22

McFarland Standard.....	22
Wickerham Card.....	22
Sterile Swabs.....	22

Loops and Inoculation	23
Disposable SpeedStreaks™.....	23
Reusable Calibrated Nichrome Loop	23
Bacti-Cinerator™ III.....	23
Spreaders.....	24

Staining Supplies.....	24
Gram Stain Advanced™ Kit.....	24
Erada-Stain™ Stain Remover.....	24
Coplin Jar.....	25
Slide Staining Rack.....	25
Q-Slide™ Gram (Staining Control)	25
Stat Stain™, Rapid Wright-Giemsa.....	25
Fecal Fat Stain.....	25
Acid Fast Bacterium Stain.....	25
Mayer's Albumin.....	26
Fecal Occult Blood: QuickVue® iFOB.....	26

Parasitology

Diagnostics Tests	26
Para-TECT™ Giardia Antigen Detection.....	26
InPouch™ TF-Bovine.....	26
InPouch™ TF-Feline.....	26
PARA-TECT™ Cryptosporidium Slide.....	27
ImmunoCard Stat!™ Crypto/Giardia.....	27

Control Slides	27
Cryptosporidium Slide.....	27
Intestinal Protozoa.....	27

Concentration	
ParaCon™ Fecal Concentration Kit.....	28

Transport	
Stool Transport Vial	28

Stains	
Trichrome Stain	28
Trichrome Stain Starter Kit	28
10% Formalin.....	28
Modified (Cu) PVA Fixative.....	28

Equipment

Exact-Temp™ Thermometers.....	29
Incubator.....	29



*HUGO™ is free for all
Hardy Diagnostics
Customers!*



HUGO™ version 7 is a unique software program from Hardy Diagnostics that serves as an encyclopedia and technical manual for microbiologists.

This software is offered free to microbiologists as a valuable reference source. It will provide quick and easy access to important up-to-date information regarding culture media, procedures, quality control, safety, antimicrobials, agency regulations, new products, rapid methods, and other topics of interest to microbiologists.

General Lab Supplies

Gloves: Latex, Nitrile and Vinyl



Gold Gloves

Powder-free, cream colored, latex gloves.

- ✓ Powder-free
- ✓ Eliminates powder related contamination in critical exam or in clean room environments.
- ✓ Full textured surface provides superior grip in wet or dry applications.
- ✓ Smooth interior finish for easy donning and comfortable wear.

10 boxes/case

Extra Small.....	GLD260
Small.....	GLD262
Medium.....	GLD265
Large.....	GLD266
Extra Large	GLD268



Precision® Gloves

Powder-free, violet colored nitrile, latex-free, gloves.

- ✓ Ultra soft and super stretchy for a very comfortable fit and to reduce hand fatigue.
- ✓ 100% latex-free eliminates potential allergic reactions to latex protein.
- ✓ Textured surface provides strong grip for both wet and dry applications.
- ✓ Superior puncture, tear, and chemical resistance with excellent dexterity.

10 boxes/case

Extra Small	PCS770
Small.....	PCS772
Medium.....	PCS775
Large.....	PCS776
Extra Large	PCS778



VPF (Vinyl) Gloves

Powder-free, translucent, vinyl gloves.

- ✓ 100% latex free and powder-free minimizes the risk of latex protein and chemical residue-related allergies.
- ✓ Eliminate powder-related contamination in critical exam or in clean room environments.
- ✓ Very soft and flexible to fit snugly and comfortably.
- ✓ Strong and durable for superior protection.

10 boxes/case

Extra Small.....	VPF230
Small.....	VPF232
Medium.....	VPF235
Large.....	VPF236
Extra Large.....	VPF238

General Lab Supplies

Autoclave Bags



Autoclave Bags

Made of tough, thick polypropylene, double-seamed bottom, solid red bag with black biohazard warnings

in English and Spanish. Bag is rated to withstand heat up to 300°F. Heat indicator strip turns black when exposed to steam, OSHA approved labeling.

- 8x12 inches, 2mil thickness
400/case.....AB5819
- 12x24 inches, 2mil thickness
500/case.....AB5010
- 14x19 inches, 2mil thickness
500/case.....AB5012
- 19x24 inches, 2mil thickness
200/case.....AB5013
- 25x30 inches, 1.75mil thickness
200/case.....AB5026
- 25x35 inches, 2mil thickness
200/case.....AB5237

FreshClave™ Autoclave Deodorant

Simple and convenient method of eliminating the unpleasant odors associated with disposal of laboratory waste. Presented in a soft gelatin capsule containing a concentrated liquid fragrance that melts in the heat of autoclave cycles: provides a comfortable, fragrant work environment. One bead will deodorize up to 10 cubic feet. 100 beads/bottle.



- Apple scented..... FC604
- Lemon scented..... FC605
- Peach scented..... FC603



SporAmpule® Liquid, Cat. no. BST20

Biological Indicator

An error-free, BI (Biological Indicator) system certified for use with steam sterilization processes. After autoclaving with a normal load, the SporAmpule® is incubated at 56°C for 48 hours. A purple to yellow color change and visible turbidity indicate sterilization failure, by SPS Medical.

- 20 per package.....BST20
- 100 per packageBST100

General Lab Supplies

Biohazard Bags



Biohazard Bag

For collection of biohazard waste, not for autoclaving. Made of polyethylene, solid red with black biohazard warnings in English and Spanish. Labeled with international biohazard symbol and meets OSHA requirements: passed the 165gm dart impact test.

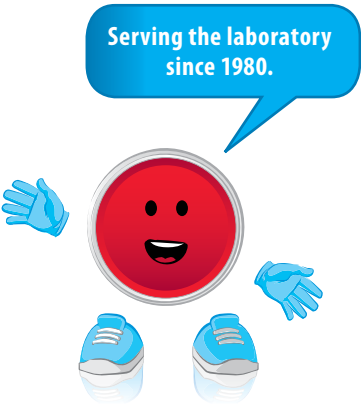
Red, 11x14 inches, 1.2mil thickness,
Polyethylene, 1000/box.....BB2214

Red, 23x23 inches, 1.5mil thickness,
Polyethylene 500/box.....BB116

Red, 23x23 inches, 1.2mil thickness,
Polyethylene, 500/box.....BB2021

Red, 24x32 inches, 1.2mil thickness,
Polyethylene, 250/box.....BB2192

Red, 25x35 inches, 2.25mil thickness,
Polyethylene, 200/box.....BB2305



General Lab Supplies

Laboratory Attire



ComfortPRO™ LabCoats

For safety, style, and comfort! These affordable, disposable lab coats are made of tri-laminated, spunbound material (SMS) which is designed to be fully breathable and splash resistant. Our lab coats also feature breast and hip pockets, snap front buttons, knit cuffs and collars for added comfort.

Size	White	Blue
S.....	36103WS.....	36103BS
M.....	36103WM.....	36103BM
L.....	36103WL.....	36103BL
XL.....	36103WXL.....	36103BXL
XXL.....	36103WXXL.....	36103BXXL

Face Shield



Complete head band and window. Comfortable plastic headband that adjusts on the side and across the top, provides full face protection as required by OSHA, window is thick durable acetate, the window can be flipped up when not in use.

Face Shield, with flip-up window, complete33007060
Face Shield replacement window only33007071



Lab Apron

Personal, protective, disposable apron made of polyethylene, 2-1/4 mil. thick. Perfect for processing specimens where splashing may occur.

Plastic, fluid proof, 43x59 inches, 20 per case.....	8571
--	------



Isolation Mask with Ear Loops

Latex free with convenient earloops sonically welded to the outside of the mask. Soft, cool, and

breathable while meeting the ASTM F200-01 testing requirements of submicron filtration above 98%. 500 per case.....	15100
---	-------



Bouffant Cap

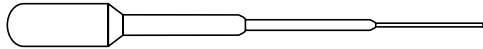
Consistency in sizing, strength, and comfort. Made of polypropylene. Elastic band is sized for a secure, comfortable fit.

500 per case.....	MW2111
-------------------	--------

General Lab Supplies

Pipets/Test Tubes

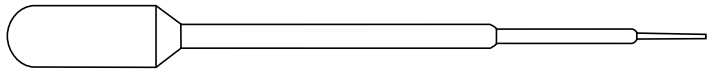
1.5 mL capacity



Mini-tip

Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
134020	Non-sterile	400 pcs/dispenser box, boxes/case	3200	• Capacity 1.5 mL • Drops/mL 50 • Bulb draw 1 mL	• Total length 104 mm (4.1")
134020400	Non-sterile	400 pcs/dispenser box	400		• Stem diameter 4.5 mm (0.18")
					• Tip diameter 0.9 mm (0.04")

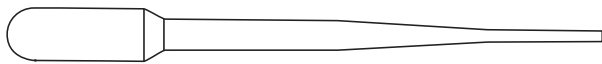
5 mL capacity – extended tip – large bulb



Fine-Tip

Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
134070	Non-sterile	250 pcs/dispenser box, boxes/case	2000	• Capacity 5 mL • Drops/mL 50 • Bulb draw 3.2 mL	• Total length 53 mm (6.0")
134070250	Non-sterile	250 pcs/dispenser box	250		• Stem diameter 6.6 mm (0.18")
					• Tip diameter 0.85 mm (0.03")

4 mL capacity

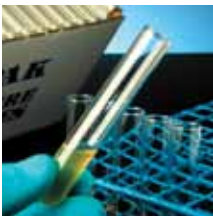


General Purpose

Catalog No.	Sterility	Packaging Information	Unit	Technical Data	
134060	Non-sterile	500 pcs/dispenser box, boxes/case	5000	• Capacity 4 mL • Drops/mL 25 • Bulb draw 2 mL	• Total length 30 mm (5.1")
134060500	Non-sterile	500 pcs/dispenser box	500		• Stem diameter 6.6 mm (0.26")
					• Tip diameter 2.5 mm (0.1")

Features

- Non-toxic and chemically inert to biological fluids and most acids
- Can be heat sealed to use for liquid storage or transport, temperature range: -196°C to 90°C
- Pipets can be frozen in liquid nitrogen
- Produced from a custom grade of low-density polyethylene (LDPE) to make them non-slippery
- Easy-grip with gloves
- Custom packaging
- Can be gas (EtO) sterilized



Culture Tube

Disposable borosilicate glass culture. These tubes are chemically clean and well suited for general use in blood banks, hematology, chemistry

and all areas of the laboratory. Manufactured in compliance with strict specifications, with consistent size and weight and properly rounded bottoms.

Borosilicate glass, round bottom:

10x75mm, 1000/box	735001075
12x75mm, 1000/box	735001275
13x100mm, 1000/box	7350013100
15x85mm, 1000/box	735001585
16x100mm, 1000/box	7350016100
16x125mm, 1000/box	7350016125
16x150mm, 1000/box	7350016150

Centrifuge Tube

Polypropylene, molded graduations, with screw cap. 15ml, by Globe Scientific.

500 per case	6275
250 per bag, 1000 per case	6261

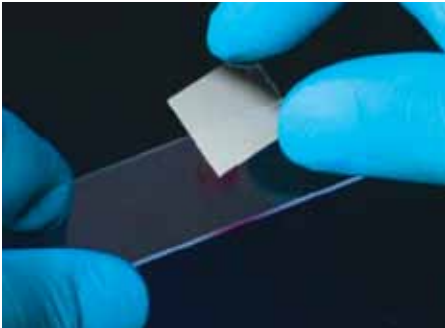


Capillary Tube

Heparinized for hematocrits, contains heparin, red tip, 1.1mm inside diameter. Red tip, 75mm long, by Chase Instruments. 200 per vial

General Lab Supplies

Microscope Supplies



ProSlide™, Microscope Slides

Guaranteed non-sticking, ideally suited for hematology differential smears, pathology tissue mounting and all general microscopy. Slides are manufactured from highest purity, corrosion-resistant clear sheet glass fully annealed to minimize chipping. Edges are precision ground for smoothness.

- 3x1 inch x 1mm, 72/box.
- | | |
|------------------------|-------|
| Frosted, economy | PF72E |
| Frosted, premium | PF72P |
| Plain, economy | PP72E |
| Plain, premium | PP72P |

Cover Glass

High quality, borosilicate cover glass is non-corrosive and non-fogging. Devoid of scratches, bubbles and striations, its flatness provides a uniform, distortion-free surface. A desiccant is included so that moisture doesn't degrade the cover glass. Convenient plastic storage container allows for easy stacking on the shelf. 1oz box.

- | | |
|---------------|--------|
| 18x18mm | 1818HD |
| 22x22mm | 2222HD |
| 22x40mm | 2240HD |
| 24x40mm | 2440HD |
| 24x50mm | 2450HD |



Immersion Oils

- Type A, low viscosity
- | | |
|------------------------------------|-----|
| 4oz | Z85 |
| 20ml (with glass applicator) | Z95 |
- Type B, high viscosity
- | | |
|------------------------------------|-----|
| 4oz | Z86 |
| 20ml (with glass applicator) | Z96 |

Microscope Lens Cleaner

- A safe and effective microscope lens cleaning solution in a dropper bottle.
- | | |
|------------|-----|
| 30ml | Z97 |
|------------|-----|

Lens Paper

- Non-linting, for cleaning microscope lens.
- | | |
|-----------------------------|----------|
| 4x6 inches. | |
| 12 packs of 50 sheets | 52846001 |

Hardy Diagnostics
A Culture of Service™

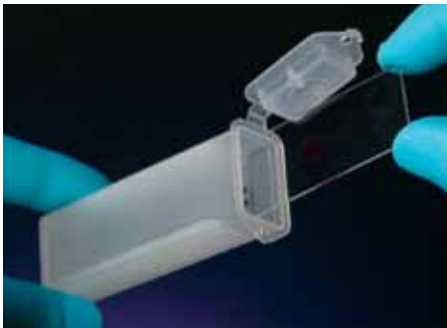
General Lab Supplies

Microscope Supplies



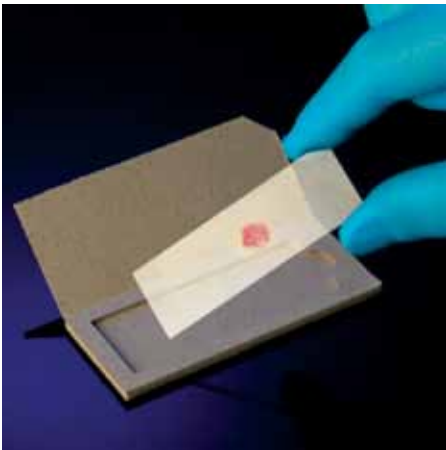
Bibulous Paper

Non-linting slide blotting paper.
50 sheets/book.
12 books28511007



Slide Mailer, Polypropylene

Slide mailer, polypropylene, holds 5 slides,
hinged lid.
100/box.....80094376



Slide Mailer, Cardboard

Solid cardboard, holds slides for transport,
with or without cover glass. Thumb groove
for easy removal, cut corners identifies tip
of mailer.

Holds 1 slide
2000/caseMSL01

Holds 2 slides
1000/caseMSL02



Slide Holder Storage Box

Removable tray, holds up to 200 slides
(3 inches x 1 inch).
White, eachM70050W

General Lab Supplies

Swabs & Applicators



Transporter Swab

Without media, rayon mini tip, individually wrapped, flexible, for urethra, ear, eye, and nasopharyngeal specimens. Straight aluminum wire shaft.

50/box25800R50

Amies transport media, plastic shaft with rayon tip single swab, for use when specimens cannot be immediately plated. 50/box.....4108BX

Amies Gel with Charcoal

Plastic shaft with rayon tip, single, for fastidious organisms. 50 per box.....4114BX



Tongue Blade

Smooth, splinter-free tongue blades made from Northern White Birch. Individually wrapped, sterile.

100/box.....25705



Dacron® Swabs, Sterile

Individually wrapped, wood shaft is 6 inches long.

100/box.....HD25806

Cotton Swabs, Sterile

Individually wrapped, wood shaft is 6 inches long.

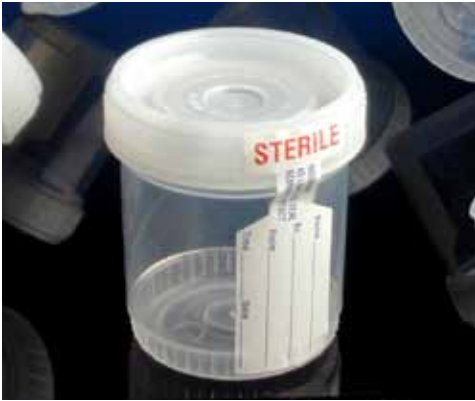
100/box.....HD258061WC

Visit our website at
www.HardyDiagnostics.com
for a complete
product listing...



General Lab Supplies

Specimen Containers



SureTight™ Specimen Sample Cups

Tight sealing lid ensures that your sample will arrive in the lab safe and dry! The patented lid is designed to securely lock in the sample. When you use SureTight™, you can be confident that your sample is safely contained in the cup and will remain that way throughout transport to the lab! Includes tamper-evident tab, identification label, and graduation lines on sides.

Sterile, 90ml cups,
400/case.....243810



Whirl-Pak® Write-On Specimen Bags

White write-on strip makes sample identification easier and more convenient. The paper-like finish virtually eliminates ink smearing and provides a surface that will accept a variety of writing instruments.

Sterile (inside), 500/box.

1oz	B01067WA
2oz	B01064WA
4oz	B01062WA
18oz.....	B01065WA
24oz.....	B01297WA
55oz.....	B01195WA



We have over 13,000
laboratory supply products
to choose from!

General Lab Supplies

Disinfectants/Cleansers, Sterilants



Alpet D2

A rapid kill, highly evaporative, no rinsing required, surface sanitizer spray approved for food contact surfaces. This isopropyl alcohol and powerful quaternary ammonium compound

eliminates 99% of detectable pathogens.
1 liter SS10003



CitriFoam® Disinfectant/Cleaner

A powerful, phenolic-based foaming disinfectant/cleaner for use in hospitals. Broad-spectrum germicidal activity, including TB and HIV. Non-abrasive

formula won't harm surfaces. 360-degree spray nozzle works even when upside down. Mild lemon citrus scent.
12oz aerosol, 12/case7135



CitriGuard II® Disinfectant/Cleaner

A new generation quaternary disinfectant that is bactericidal, virucidal, tuberculocidal, and fungicidal. EPA registered patented formula can be used in veterinary practices.

Non-acid based, biodegradable detergent safely cleans surfaces and eliminates the need for a precleaner. Ready-to-use, no dilutions needed. Contains no phenolics, glutaraldehydes, sodium hypochlorites or bleach. Active ingredient n-alkyl dimethyl benzyl ammonium chloride and ethylbenzyl ammonium chloride.

32oz spray bottle7160
1 gallon refill bottle7142

DisCide® Towelettes

Disinfecting towelettes impregnated with a second-generation, dual-chain quaternary ammonium and isopropyl alcohol. The disinfectant towelette is clinically proven to kill microorganisms on hard, inanimate, nonporous surfaces, reducing the risk of cross contamination.



Destroys TB , HIV (AIDS) virus, Herpes 2 and Adenovirus 2 in one minute. Towelettes offer user-friendly non-aerosol application in the dental operator, laboratory and surgical environments.

10.5x10.5 inches, 60/pop-up jar10DIS
6x7 inches, 160/pop-up jar60DIS

Wavicide®-01 (Sterilant)

Ready to use surface disinfectant containing 2.5% glutaraldehyde. A proven sterilant/ high-level disinfectant. Requires no activator, is designed for use at room temperature. No mixing, no heating. A mild, fresh scented replacement for those pungent smelling brands, by Medical Chemical.

Wavicide® 01, sterilant, 1 gallon.....01EH

General Lab Supplies

Hand Soaps, Lotions, Sanitizers



AloeGuard® Antimicrobial Soap

A specially formulated antimicrobial soap with soothing, moisturizing *Aloe vera* to protect the skin's delicate balance. Provides the high antimicrobial activity necessary for

personal protection, and reduction of cross contamination. Feels and smells great while leaving your hands feeling soft and clean.

4oz flip-top bottle	7725
18oz pump bottle.....	7760
1 gallon refill.....	7740

AloeSoothe™ Moisturizing Lotion

The perfect moisturizing lotion for any healthcare professional. Because of its unique blend of lanolin, *Aloe vera* dimethicone, and other ingredients, it helps seal out harsh irritants while allowing the body's natural healing process to occur. It also helps prevent chapping and irritation caused by frequent hand washing and use of latex gloves.



18oz pump bottle.....	7750
-----------------------	------



Smart-San™ Alcohol Mist Hand Sanitizer Spray

Ethanol based with emollients to keep hands soft, fragrance free, rated to kill 99.9%

of gram-negative and gram-positive bacteria. Requires pump, sold separately.

Six/One liter bottles.....	SMA0016U
Spigot (pump).....	KT10011



AloeSafe™ Hand Sanitizer Gel

Alcohol gel with *Aloe vera*, vitamin E and lavender, will not dry hands, keeps skin soft, conforms to CDC guideline for hand sanitizers. Contains no estrogenic parabens or propylene glycol (found in automobile antifreeze).

2oz pocket size.....	AS2HD
4 fluid oz.....	AS4HD
16 fluid oz.....	AS16HD
Wall Mounted Bottle Holder for	
16oz bottle.....	ASH16

Mastitis Microbiology Made Easy!

Our products are designed to aid in the rapid identification of bovine mastitis organisms and to enhance your mastitis control program.

➔ **Speed**

Obtain reliable results in 24 hours for *Staphylococcus* and *Streptococcus*. Mycoplasma cultures can be detected in as little as three days.

➔ **Performance**

All our mastitis media formulas are engineered for superior performance and consistency.

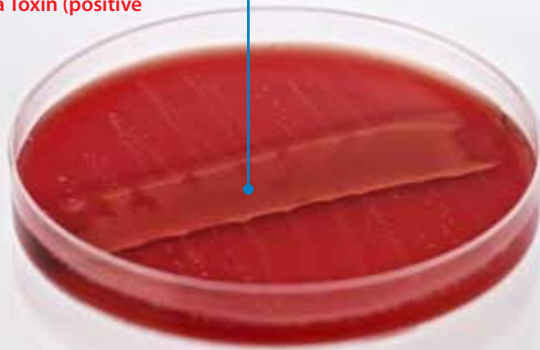
➔ **Availability**

Hardy manufactures and sells directly to you. You can stock your entire laboratory with one purchase order. Choose from thousands of microbiology products. www.HardyDiagnostics.com

➔ **Quality**

Hardy Diagnostics is known for manufacturing quality media for microbiologists since 1980.

Enhanced hemolysis with addition of Beta Toxin (positive CAMP reaction)



Bovine Blood Agar Plate, Cat. no. A188



- Our Bovine Blood Agar uses bovine blood cells that are triple washed for improved sensitivity.
- Bovine Blood Agar is used for the detection of *Streptococcus agalactiae* and *Staphylococcus aureus*.
- The addition of Beta Toxin on Bovine Blood Agar aids in the identification of *Streptococcus agalactiae* by using a modified CAMP test.
- *Staphylococcus aureus* can be confirmed within one minute by using the StaphTex™ Blue Kit (Cat. no. ST50).

Bovine Blood Agar Plate

A general purpose media for the isolation and differentiation of mastitis-causing bacteria. Used to presumptively identify *Staphylococcus* and *Streptococcus* species based on colony morphology and patterns of hemolysis.
15x100mm plate, 10/pk A188

Bovine Blood Agar Plate with Esculin

Contains esculin (full strength) to differentiate group D streptococci from *Streptococcus agalactiae*, as *S. agalactiae* is not capable of esculin-hydrolysis. When esculin is hydrolyzed by organisms it forms dextrose and esculetin, which react with a compound in the media to produce a darkening or blackness around the colonies. Also known as CAMP Agar.
15x100mm plate, 10/pk A189

Bovine Blood Agar with Esculin, Modified

Bovine Blood Agar with Esculin, Modified is similar to Bovine Blood Agar with Esculin, except with half-strength esculin. Also known as washed cow blood agar.
15x100mm plate, 10/pk A186

Bovine Selective Strep Agar

For the selective isolation of *Streptococcus* species from bovine mastitis specimens. Also known as TKT Agar or modified Edwards agar.
15x100mm plate, 10/pk A143

Bovine Selective Staph Agar

For the selective isolation of *Staphylococcus* species from bovine mastitis specimens. Also known as salt agar.
15x100mm plate, 10/pk A157

Mastitis Biplate

Bovine Blood Agar with Esculin / MacConkey Agar
15x100mm biplate, 10/pk J129

Mastitis Triplate

Bovine Selective Strep / MacConkey Agar / Blood Agar
15x100mm triplate, 10/pk J312

Mastitis Quadplate

Blood Agar / MacConkey Agar / Bovine Selective Strep Agar / Bovine Selective Staph Agar
15x100mm quadplate, 10/pk J325



InPouch TF-Bovine

Trichomonas foetus in cattle is a sexually transmitted infection and is associated with aborted calves, low birth weight, or delayed calving, which can result in decreased herd yields of 8-29%. Bull infection rates are 6-8%, but have been found to be as high as 44% in some rangeland areas of the western US. Bovine Trichomoniasis is caused by the flagellated protozoan, *Trichomonas foetus*.

InPouch™ is used for the detection of non-specific trichomonads in bovines, *Trichomonas gallinae* in avian, and *T. suis* in swine.

- Requires less hands-on time than wetmount.
 - Two procedures are combined into one test (culture and identification).
- 10 tests..... 111010
100 tests..... 111003

Microbiology

Urinalysis

Urine Dipstick Test

Chemstrip 10 with specific gravity (SG), urine dipstick, by Roche.
10 tests per strip,
100 strips.....417145



Urine Dipstick Control Set

Normal and abnormal levels, by Quantimetrix.
4x25ml.....144002

Castile Soap Towelettes

General purpose cleaning towelettes. Contain 2% coconut oil based soap solution, pH balanced. Individual foil packets, 2 x 2.25 inches.
100 pads per box.....D41900



UriStain™

For staining urine sediment. A stabilized modification of the Sternheimer-Malbin Urine Sediment Stain. Provides easy differentiation of red and white cells. Stains red cells pink, white cells purple, cytoplasm red-purple, yeast and fungal mycelia purple, casts pink to red, epithelial cells purple, bacteria red when alive, purple when dead, trichomonas colorless or light blue.
15ml.....Z74

SureTight™ Sample Cups

Your sample cup “dream come true!” SureTight™ represents a new advance in container technology. The patented lid is designed to securely lock in the sample. Use SureTight™ with confidence that your sample is safely contained in the cup and will remain that way throughout transport to the lab!



- Tamper-proof sterility tab ensures sample integrity.
- Cups feature a wide 53mm opening for larger samples.
- Constructed of tough polypropylene with thick walls making them virtually indestructible.
- Ergonomic design features easy-open ridged lids.
- Paper label attached for easy sample identification. Graduation marks on the side allow for volume measurement.

Sterile, 90ml cups, 400/case.....243810



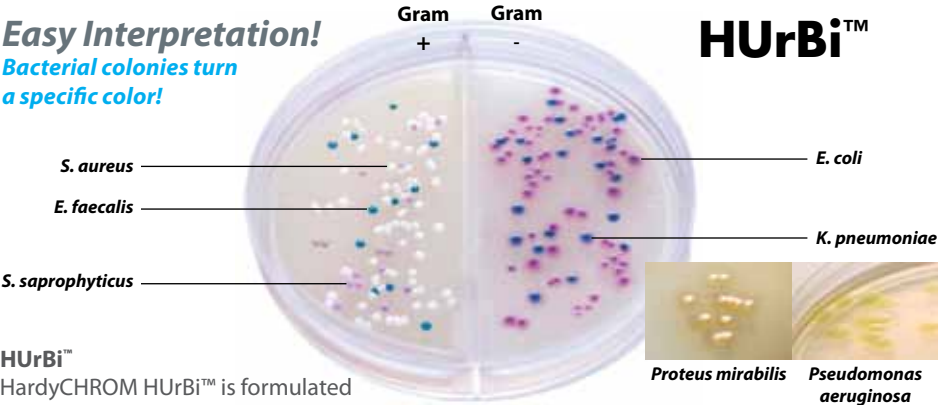
Refractometer

Handheld, comes with 3 scales for testing urine specific gravity, plasma/serum protein, and refractive index (nD), by Vee Gee.
4x4x17cm, 285g. Model CLX-1.....43027

Microbiology

Urine Culture System

Easy Interpretation!
Bacterial colonies turn a specific color!



HURBi™
HardyCHROM HURBi™ is formulated to assist in characterizing isolates by isolating gram-positive organisms on one side of the biplate and gram-negative organisms on the other side of the biplate. HURBi™ offers chromogenic culture media to facilitate the detection and differentiation of common urinary tract microorganisms.

• Logical

Total separation of organisms with gram-positive on one side and gram-negative on the other side of the biplate.

• Saves Money

Reduce the need for expensive automated ID cards.

• Confirmatory

Identify *E. coli* and *Enterococcus* spp. with no further testing needed!

• Easy Read-Out

Distinct color reactions for each of the commonly isolated organisms. Facilitates the detection of mixed cultures.

Gram-Positive Side Gram-Negative Side

- | | |
|---|--|
| <ul style="list-style-type: none">• <i>S. aureus</i>• <i>S. epidermidis</i>• <i>S. saprophyticus</i>• <i>Enterococcus</i> spp.• <i>Candida</i> spp.• <i>Listeria</i> spp.• <i>S. agalactiae</i> | <ul style="list-style-type: none">• <i>Proteus</i>, <i>Morganella</i>, and <i>Providencia</i> spp.• <i>E. coli</i>• KES Group (<i>Klebsiella</i>, <i>Enterobacter</i>, <i>Serratia</i> spp.)• <i>Citrobacter</i> spp.• <i>Pseudomonas</i> spp. |
|---|--|

100mm biplate,
10 plates/pack.....J100

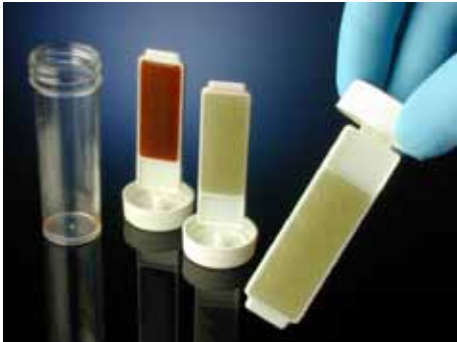
Blood Agar/MacConkey Agar Biplate

10 plates/pack.....J32

Dip-Slides

CLED Agar with Polymyxin B/EMB Levine Agar. Dipslides are coated with growth media on both sides to increase surface contact with the specimen and enable the use of two different media on each slide. Use of different selective growth media permits simultaneous exposure of urine specimen to a medium selective for gram-positive species on one side, and gram-negative species on the other.

10/pack.....MC500

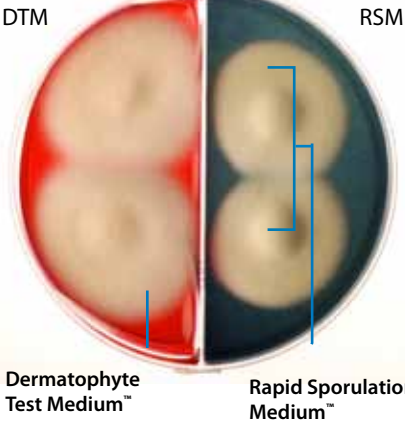


Microbiology

Skin Culture Systems (Dermatophytes)

Dermatophytes are a specialized group of parasitic fungi that most commonly include the genera *Microsporum*, *Epidermophyton* and *Trichophyton*. These fungi live only on non-viable keratin of the skin, hair and nails, and do not invade the deeper living layers of the skin, as they do not survive in these cells. They are responsible for the tinea (ringworm) infections of the skin, hair, and nails.

Derm-Duet™



Derm-Duet™ is a two-section round agar plate containing DTM (Dermatophyte Test Medium) and RSM™ (Rapid Sporulation Medium™), providing the user with the simultaneous advantage of the distinctive color change of the DTM and the rapid sporulation and visual pigmentation of RSM™.

The Derm-Duet™ two-section test plate system provides for a simple comprehensive analysis of pyogenic and dermatophytic microorganisms that cause the vast majority of all infectious skin lesions seen in the clinical practice of veterinary medicine.

15ml per section, 15x100mm biplate,
10/pack J350
Individually bagged, room temperature
storage, 10/pack J175

Derm-Duet™ II

Hardy Diagnostics now has a new Derm-Duet™ format. Individually wrapped, hermetically sealed, 12 month shelf life.
10/box J175

Sab-Duet™

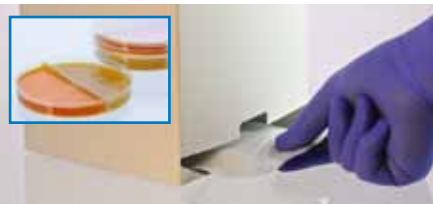
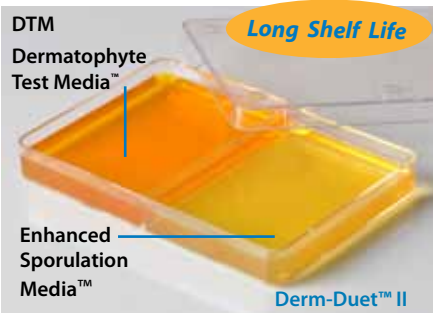
DTM/Mycobiotic Agar Biplate, Mycobiotic Agar is SabDex with antibiotics for improved selection.

10/pack J850

Dermatophyte Test Medium

DTM Slant, packaged in a plastic screw-cap vial. For easy detection of dermatophytic fungi (ringworm)

20/pack L27

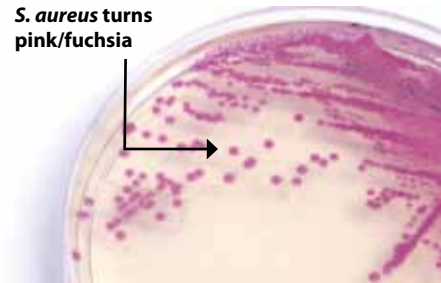


DermDuet™ Individually bagged, room temperature storage, Cat. no. J175

Microbiology

Staph, MRSA, Candida

Easy Identification



HardyCHROM™ Staph aureus

HardyCHROM™ Staph aureus allows for the rapid and reliable detection of *Staphylococcus aureus*. This medium contains a special chromogenic mix that allows for the differentiation of *Staphylococcus* spp.

Staphylococcus aureus can be identified as smooth, pink colored colonies on the plate. Other organisms may appear as colorless, blue or cream colonies, or will be inhibited. *Staphylococcus saprophyticus* will appear as turquoise colored colonies.

15x100mm plate,
10/pack.....G311

HardyCHROM™ MRSA

HardyCHROM™ MRSA is a selective and differential chromogenic medium recommended for the qualitative detection of nasal colonization by methicillin-resistant *Staphylococcus aureus* (MRSA) to aid in the prevention and control of MRSA infections in health care settings. The test is performed on anterior nares swabs from patients and healthcare workers to screen for MRSA colonization. HardyCHROM™ MRSA is not intended to diagnose MRSA infection nor to guide or monitor therapy for MRSA infections. Concomitant cultures are necessary for susceptibility testing or epidemiological typing. A negative result does not preclude MRSA nasal colonization. 15x100mm plate, 10/pack..... G307



Methicillin-resistant *Staphylococcus aureus* (ATCC® 43300) growing on HardyCHROM MRSA, Veterinary showing magenta colonies. Incubated aerobically for 24 hours at 35° C.



C. krusei produces large rough or crenated pink to medium pink colonies.

HardyCHROM™ Candida

HardyCHROM™ Candida is a differential culture medium that facilitates the isolation and differentiation of clinically important yeast species. This medium is especially useful in detecting mixed yeast infections. It allows a complete view of mixed populations of yeasts, while inhibiting the majority of bacterial species. HardyCHROM™ Candida relies on chromogenic substrates to reveal specific enzymes for species differentiation by colony color. 15x100mm plate, 10/pack..... G301

Microbiology

Miscellaneous Culture Media

Bile Esculin Agar, BEA,
For the detection of group D streptococci including enterococci.
15x100mm plate, 10/pack.....G12

Blood Agar, 5%/MacConkey Biplate
(Tryptic Soy Agar with 5% Sheep Blood / MacConkey Agar)
15x100mm biplate, 10/pack.....J32

Blood Agar, 5%
For the cultivation of microorganisms.
15x100mm plate, 10/pack.A600



Columbia Blood Agar/MacConkey Biplate
(Columbia Agar with 5% Sheep Blood) For the cultivation of microorganisms, and for the isolation and differentiation of gram-negative bacteria.
15x100mm biplate,10/pack.....J57

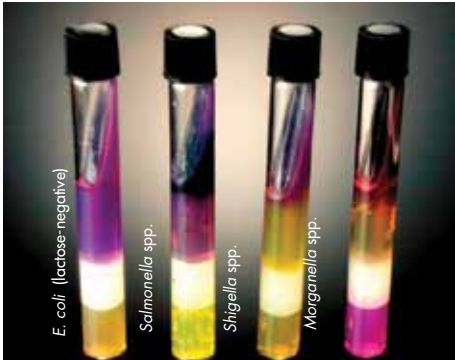
GN Broth
For the selective enrichment of *Salmonella* and *Shigella* spp. in stool specimens.
16x125mm tube, 10ml, 20/pack.....K39



Brucella Agar with Hemin and Vitamin K / LKV (Laked Blood, Kanamycin, Vancomycin)
For the cultivation of anaerobic bacteria and the selective isolation of *Bacteroides* spp.
15x100mm biplate, 10/pack.....J87

Campy CVA Agar
(Campy Agar with 5% Sheep Blood, Cefoperazone, Vancomycin, Amphotericin B)
For the selective isolation of *Campylobacter jejuni* from fecal specimens.
15x100mm plate, 10/pack.....A40

Chocolate Agar
(GC Agar Base with 1% hemoglobin and enrichments) For the cultivation of fastidious bacteria.
15x100mm plate, 10/pack.....E14



EnterScreen 4™
Single Tube Method, for *Salmonella* and *Shigella* screening from MacConkey Agar isolates from stool specimens.
16x125mm tube, 10ml, 20/pack.....L225

Microbiology

Miscellaneous Culture Media

HE Agar (Hektoen Enteric)

For the selective isolation of gram-negative enteric bacteria, such as *Salmonella* spp. and *Shigella* spp.
15x100mm plate, 10/pack.....G63

LIA (Lysine Iron Agar) Slant

(Lysine Iron Agar Slant) For the identification of gram-negative enteric pathogens.
13x100mm tube, 20/pack..... R22

MacConkey Agar

For isolation and differentiation of gram-negative bacteria.
15x100mm plate, 10/pack..... G603

Mueller Hinton Agar

For antimicrobial susceptibility testing of non-fastidious bacteria utilizing the disk diffusion sensitivity method.
15x150mm plate, 10/pack.....H11

Mueller Hinton Agar w/Blood

(Mueller Hinton Agar with 5% Sheep Blood) For disk diffusion sensitivity testing of *Streptococcus* spp.
15x100mm plate, 10/pack.....A59

Mueller Hinton Agar

For antimicrobial susceptibility testing of non-fastidious bacteria utilizing the disk diffusion sensitivity method.
15x100mm plate, 10/pack.....G45



Mycoplasma under the microscope.

Mycoplasma Agar

For the detection of *Mycoplasma* spp. associated with bovine mastitis.
15x100mm plate, 10/pack.....G102

Rose Agar (CNA and PEA combination)

(CNA and PEA Combination) For the selective isolation of gram-positive bacteria.
15x100mm plate, 10/pack.....A66

Thioglycollate with H and K

(Thioglycollate without Indicator with Hemin and Vitamin K) For the cultivation of anaerobic bacteria.
16x100mm tube, 5ml, 20/pack.....K22

Saline, 0.85%

For the preparation of isotonic suspensions and dilutions of microorganisms.
13x100mm tube, 2ml, 20/pack.....R45

SabDex C&G/DTM Biplate

(Sabouraud Dextrose with Chloramphenicol and Gentamicin/Dermatophyte Test Medium)
15x100mm biplate, 10/pack.....J107

SabDex (Sabouraud Dextrose) Agar Slant

(Sabouraud Dextrose Agar) For the cultivation of fungi.
20x125mm tube, 20/packL40

Selenite Cystine Broth

For the selective enrichment of *Salmonella* spp. Cystine enhances growth of *Salmonella* spp.
16x125mm, 20/pack.....K69

Thio w/o Indicator

For the cultivation of microorganisms.
16x125mm tube, 10ml, 20/pack.....K29

TSI Agar Slant,

(Triple Sugar Iron Agar) For the identification of gram-negative bacilli.
13x100mm tube, 20/pack.....R32

Urea Agar Slant

(Christensen's Urea) For the detection of urease production in bacteria.
16x100mm tube, 20/pack.....L65

Microbiology

Reagents

Bacitracin, HardyDisk™

For the differentiation of group A strep (*Streptococcus pyogenes*), not for sensitivity tests. Use with dispenser number 260457, by Hardy Diagnostics.
0.04 units each,
50 disks/cartridge Z7021

Catalase Reagent

Hydrogen peroxide, 3%.
15ml dropper bottle.....Z62

CoaguStaph™

Rabbit plasma with EDTA. For the detetion of coagulase enzyme in *Staphylococcus aureus*.
6x20ml.....Z020

India Ink

For capsule staining of *Cryptococcus*.
15ml dropper bottle.....Z64

Indole

DMACA spot reagent.
15ml (cinnamaldehyde).....Z65

Nitrate Reagent A

Sulfanilic Acid,
15ml.....Z71

Nitrate Reagent B

Naphthylamine,
15ml.....Z72

Nitrate Reagent C

Zinc Dust,
15ml.....Z73

Optochin, HardyDisk™

Optochin, HardyDisk™, for the differentiation of alpha-hemolytic *Streptococcus pneumoniae*, use with dispenser number 260457, by Hardy Diagnostics.
50 disks/cartridge.....Z7011



OxiDrops™

Oxidase reagent drops. For testing oxidase reaction.
7ml, dropper bottle.....Z119

OxiStrips™

Oxidase test, paper strips for testing the oxidase reaction.
25 paper strips/pkg.....Z93



Potassium Hydroxide

KOH, 10%
15ml dropper bottle.....Z77

PYR Test Kit

A rapid test for group A strep and *Enterococcus*.
25 tests, with 5ml developer.....Z75
100 tests, with 20ml developer.....Z175

Voges-Proskauer Reagent A,

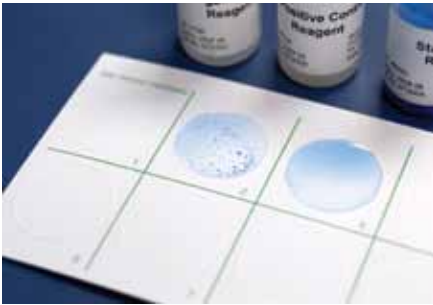
Naphthol,
15ml dropper bottle.....Z91

Voges-Proskauer Reagent B

KOH, 40%
15ml dropper bottle.....Z92

Microbiology

Rapid Tests



StaphTEX™ Blue Kit

Produces clear and reliable results when testing for *Staphylococcus aureus*. The plasma coated blue latex beads create the easiest read-out ever! Positives rapidly agglutinate the blue beads on a white background, while negatives remain consistently smooth. The StaphTEX™ kit tests for clumping factor and protein A found in *S. aureus*. Positives begin to clump immediately. The entire procedure takes less than one minute. Liquid controls, test cards, and mixing sticks are included.

50 tests.....ST50
200 tests.....ST200



StrepPRO™ Grouping Kit,

A latex agglutination test for the rapid identification of beta-hemolytic streps; group A, B, C, D, F, and G. All reagents are liquid, ready to use, color coded for ease of identification and simple to use. Compact container saves valuable refrigerator space. Rapid, accurate, easy to interpret positive and negative results. A complete procedure takes only 2 minutes. Kit contains reaction cards and mixing sticks. 60 tests.....PL030HD

MRSA Latex Test for PBP2'

A latex slide agglutination test for the detection of penicillin binding protein 2' (found only in MRSA) from isolates of *Staphylococcus* spp., by Denka Seiken. 50 tests.....DR900A

Quality Control Microorganisms



Clinical and veterinary laboratories across the globe use Microbiologics® lyophilized microorganism preparations to support their microbiology quality assurance programs and quality control challenges. Increase your lab's productivity and quality by measuring overall performance, procedures, and personal proficiencies with Microbiologics® lyophilized microorganism preparations.

Call (800)266-2222
for a FREE
complete catalog.



Microbiology

Susceptibility Testing



Antibiotic Disks: HardyDisk™ AST

Now you have a competitive choice!

Hardy Diagnostics offers an extensive selection of antibiotic sensitivity disks for the disk diffusion (Kirby-Bauer) test.

New Packaging!

HardyDisk™ AST cartridges are packaged in an all-new canister that features a desiccant built into the lid.



Features and Benefits

- A complete line of all commonly used antibiotics.
- Spring-loaded in cartridges of 50 disks for smooth and reliable dispensing.
- Available in single cartridges or packs of five.
- Compatible with the BD BBL™ disk dispensers (6, 8, or 12-place).
- Can also be used with the metal single disk dispenser (Cat. no. 260457).

Amikacin, AN-30

30µg, 50 disks/cartridge, 1 cartridge/canister Z8011
30µg, 50 disks/cartridge, 5 cartridges/canister..... Z8015

Amoxicillin/Clavulanic Acid, Augmentin, AmC-30

20µg/10µg, 50 disks/cartridge, 1 cartridge/canister Z8021
20µg/10µg, 50 disks/cartridge, 5 cartridges/canister..... Z8025

Ampicillin/Sulbactam, SAM-20

10µg/10µg, 50 disks/cartridge, 1 cartridge/canister.....Z8041
10µg/10µg, 50 disks/cartridge, 5 cartridges/canister.....Z8045

Ampicillin, AM-10

10µg, 50 disks/cartridge, 1 cartridge/canister.....Z8031
10µg, 50 disks/cartridge, 5 cartridges/canister.....Z8035

Azithromycin, AZM-15

15µg, 50 disks/cartridge, 1 cartridge/canisterZ8051
15µg, 50 disks/cartridge, 5 cartridges/canister.....Z8055

Bacitracin, B-10

10µg, 50 disks/cartridge, 1 cartridge/canister.....Z9271
10µg, 50 disks/cartridge, 5 cartridges/canister.....Z9275

Carbenicillin, CB-100

100µg, 50 disks/cartridge, 1 cartridge/canisterZ8111
100µg, 50 disks/cartridge, 5 cartridges/canister.....Z8115

Cefaclor, CEC-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....Z8121
30µg, 50 disks/cartridge, 5 cartridges/canister.....Z8125

Cefazolin, CZ-30

30µg, 50 disks/cartridge, 1 cartridge/canister Z8141
30µg, 50 disks/cartridge, 5 cartridges/canister.....Z8145

Cefixime, CFM-5

5µg, 50 disks/cartridge, 1 cartridge/canister.....Z8181
5µg, 50 disks/cartridge, 5 cartridges/canister.....Z8185

Cefotaxime, CTX-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....Z8221
30µg, 50 disks/cartridge, 5 cartridges/canister..... Z8225

Cefotetan, CTT-30

30µg, 50 disks/cartridge, 1 cartridge/canister Z8231
30µg, 50 disks/cartridge, 5 cartridges/canister.....Z8235

Cefoxitin, FOX-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....Z8241
30µg, 50 disks/cartridge, 5 cartridges/canister.....Z8245

Ceftazidime, CAZ-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....Z8271
30µg, 50 disks/cartridge, 5 cartridges/canister.....Z8275

Ceftaroline, CPT-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....Z9391
30µg, 50 disks/cartridge, 5 cartridges/canister.....Z9395

Ceftriaxone, CRO-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....Z8311
30µg, 50 disks/cartridge, 5 cartridges/canister.....Z8315

Cefuroxime, CXM-30

30µg, 50 disks/cartridge, 1 cartridge/canisterZ8321
30µg, 50 disks/cartridge, 5 cartridges/canister.....Z8325

Cephalexin, CF-30

30µg, 50 disks/cartridge, 1 cartridge/canisterZ8331
30µg, 50 disks/cartridge, 5 cartridges/canister.....Z8335

Chloramphenicol, C-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....Z8341
30µg, 50 disks/cartridge, 5 cartridges/canister.....Z8345

Cinoxacin, CIN-100

100µg, 50 disks/cartridge, 1 cartridge/canister.....Z8351
100µg, 50 disks/cartridge, 5 cartridges/canister.....Z8355

Microbiology

Susceptibility Testing

Ciprofloxacin, CIP-5

5µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8361
5µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8365

Clarithromycin, CLR-15

15µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8371
15µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8375

Clindamycin, CC-2

2µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8391
2µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8395

Colistin Sulfate, CT

10µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8411
---	-------

Doripenem, DOR-10

10µg, 50 disks/cartridge, 1 cartridge/canister.....	Z9371
10µg, 50 disks/cartridge, 5 cartridges/canister.....	Z9375

Doxycycline, D-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8441
30µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8445

Erythromycin, E-15

15µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8471
15µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8475

Gentamicin, GM-10

10µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8541
10µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8545

Imipenem, IPM-10

10µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8571
10µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8575

Kanamycin, K-30

30µg, 50 disks/cartridge, 1 cartridge/canister	Z8601
30µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8605

Levofloxacin, LVX-5

5µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8611
5µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8615

Nalidixic Acid, NA-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8731
30µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8735

Nitrofurantoin, F/M-300

300µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8791
300µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8795

Norfloxacin, NOR-10

10µg, 50 disks/cartridge, 1 cartridge/pack.....	Z8811
10µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8815

Novobiocin, NB-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8831
30µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8835

Ofloxacin, OFX-5

5µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8841
5µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8845

Oxacillin, OX-1

1µg, 50 disks/cartridge, 1 cartridge/canister	Z8851
1µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8855

Penicillin, P-10

10µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8881
10µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8885

Piperacillin, PIP-100

100µg, 50 disks/cartridge, 1 cartridge/canister	Z8901
100µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8905

Piperacillin/Tazobactam T2P-110

100/10µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8911
100/10µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8915

Streptomycin, S-10

10µg, 50 disks/cartridge, 1 cartridge/canister.....	Z8991
10µg, 50 disks/cartridge, 5 cartridges/canister.....	Z8995

Sulfamethoxazole/Trimethoprim, SXT

1.25/23.75µg, 50 disks/cartridge, 1 cartridge/canister	Z9011
1.25/23.75µg, 50 disks/cartridge, 5 cartridges/canister.....	Z9015

Sulfisoxazole, G-0.25

0.25mg, 50 disks/cartridge, 1 cartridge/canister.....	Z9071
0.25mg, 50 disks/cartridge, 5 cartridges/canister.....	Z9075

Telavancin, TLV-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....	Z9381
30µg, 50 disks/cartridge, 5 cartridges/canister.....	Z9385

Tetracycline, Te-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....	Z9121
30µg, 50 disks/cartridge, 5 cartridges/canister.....	Z9125

Ticarcillin, TIC-75

75µg, 50 disks/cartridge, 1 cartridge/canister.....	Z9141
75µg, 50 disks/cartridge, 5 cartridges/canister.....	Z9145

Tigecycline, TGC-15

15µg, 50 disks/cartridge, 1 cartridge/canister.....	Z9361
---	-------

Timentin, TIM-85, (Ticarcillin with Clavulanic Acid)

75µg/10µg, 50 disks/cartridge, 1 cartridge/canister.....	Z9161
75µg/10µg, 50 disks/cartridge, 5 cartridges/canister.....	Z9165

Tobramycin, NN-10

10µg, 50 disks/cartridge, 1 cartridge/canister.....	Z9171
10µg, 50 disks/cartridge, 5 cartridges/canister.....	Z9175

Trimethoprim, TMP-5

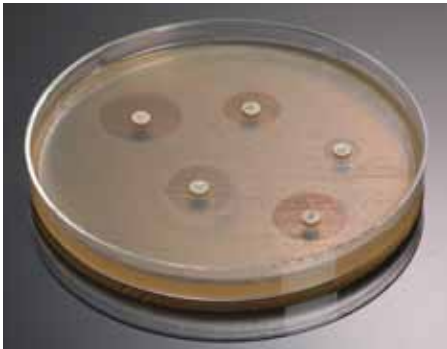
5µg, 50 disks/cartridge, 1 cartridge/canister.....	Z9181
5µg, 50 disks/cartridge, 5 cartridges/canister.....	Z9185

Vancomycin, Va-30

30µg, 50 disks/cartridge, 1 cartridge/canister.....	Z9241
30µg, 50 disks/cartridge, 5 cartridges/canister.....	Z9245

Microbiology

Susceptibility Testing



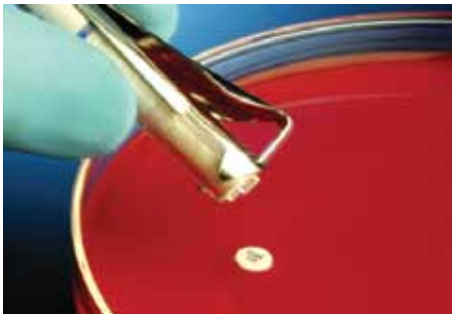
Mueller Hinton Agar

Mueller Hinton Agar

- 100mm plate, 10 plates/package.....G45
- 150mm plate, 10 plates/package.....H11

Saline, 0.85%

- 5ml, 16x100mm tube
- 20 tubes/package.....K59



Dispensers

- Single, metal.....260457



12-Place Dispenser

Multi-Dispenser

- 6-place, self-tamping.....260661
- 8-place, self-tamping.....260660
- 12-place, self-tamping.....260640



McFarland Standard

- #0.5 latex equivalent, turbidity standard
- 16x100mm tube, 8ml, each.....ML05



Wickerham Card

- For turbidity reading.
- 2in x 3in, each.....Z08



Sterile Swabs

- Individually wrapped Dacron® swabs
- 100/pack.....HD25806

Microbiology

Loops/Inoculation



Bacti-Cinerator™ IV

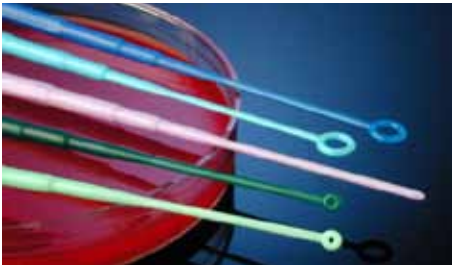
Loop incinerator safely sterilizes loops and needles by infrared heat in ceramic tube: no open flame or hazardous gas. Prevents infectious spatter and/or cross contamination. Ideal for use in anaerobic chambers. Complete sterilization takes only 5 to 7 seconds at optimum sterilizing temperature of 1500°F. Base is weighted for stability and provides convenient storage for 6 needle holders, by Sherwood.

- Electric Bacti-Cinerator™ IV.....004002
- Ceramic Heating
- Replacement Element.....001373

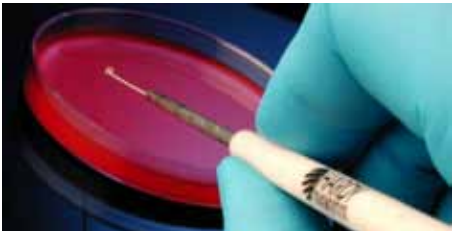
Disposable SpeedStreaks™

Hardy Diagnostics' line of disposable inoculating loops are available in several styles and color coded for convenience. The 1µl and 10µl loop each come in two different styles, rigid (hard) or flexible (soft), to fit a variety of streaking preferences. Certificate of Calibration authenticates the accuracy of the loops.

- 1µl loop, calibrated, dark green, rigid.
- 25/pack, 1000/case..... HS1R



- 1µl loop, calibrated, light green, flexible.
- 25/pack, 1000/case.....HS1F
- 10µl loop, calibrated, dark blue, rigid.
- 25/pack, 1000/case.....HS10R
- 10µl loop, calibrated, light blue, flexible.
- 25/pack, 1000/case.....HS10F
- Needle, violet, rigid,
- 25/pack, 1000 per case.....HSND



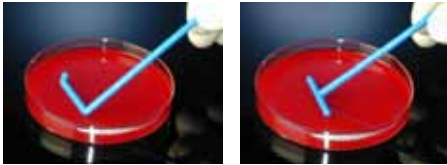
Reusable Calibrated Nichrome Loop

Made only from high-grade nickel-chromium alloys or pure platinum alloy to ensure repeated, accurate usage.

- 1µl, 26 gauge, twisted nichrome wire with aluminum handle, each.....3730
- 10µl, 26 gauge, twisted nichrome wire with aluminum handle, each.....3740

Microbiology

Spreaders /Inoculation



Spreaders

L- and T-shaped, sterile, disposable spreaders are an economical alternative to bending glass rods or pipets for spreading microbiological samples on agar surfaces. They are supplied sterile: no need to flame sterilize or autoclave. Unlike glass spreaders, they are non-breakable and do not pose a safety hazard. L-shaped design for convenient and “lazy” spreading. Just turn the Petri dish 360° to provide a smooth and even sample distribution.

L-Shaped Spreader, 1/pack,
500 per case.....174CS01

L-Shaped Spreader, 10/pack,
500 per case.....174CS10

T-Shaped Spreader, 1/pack,
500 per case.....COPTS

T-Shaped Spreader, 10/pack,
500 per case.....COPTS10

Call for a complete listing
of stain refills.
800-266-2222



Microbiology

Staining Supplies



Gram Stain Advanced™ Kit

Weak staining is a leading cause of misidentification of bacteria. Gram-positives will retain a deep blue stain, even those that are easily decolorized. Gram-negatives stain a vivid and distinct red. The combination provides a high degree of contrast for easy and reliable interpretation. Differentiate mixed cultures. When mixed on a slide, gram-positives and negatives will be easier to distinguish due to an overall brighter stain.

4x250ml bottles.....GK400A



Erada- Stain™ Stain Remover

A very mild
cream cleaner/
stain remover.

Effective on most histological dyes, tinctures, and general laboratory chemicals. Removes Wright's stain and most other medical stains. May be used to clean hands, clothes, plastic, glassware, and laboratory equipment, by Cambridge Diagnostics.

6oz.....2066

Microbiology

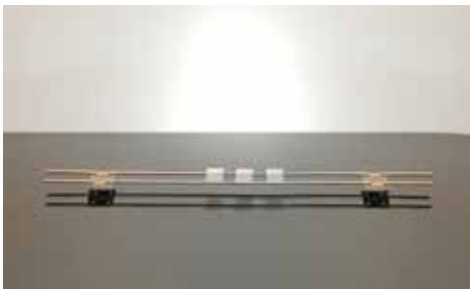
Staining Supplies

Coplin Jar

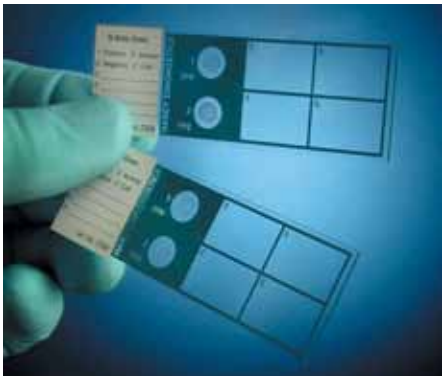
For staining slides. Unit holds five single 1 inch x 3 inches slides vertically or 10 slides back-to-back. Screw cap is white linerless polypropylene, which reduces evaporation. Rectangular base. Holds approximately 60ml. Manufactured from soda-lime glass. Approximate inside dimensions: 26mm L x 26mm W x 90mm D. Jar, coplin stain, glass, screw lid.
Each.....900570



Slide Staining Rack



This stainless steel staining rack is designed for use across laboratory sinks of various sizes. Triangular slide supporting rods have a tapered top, and contact the slides only in a narrow zone. Rack is simply and quickly adjustable to fit sinks up to 53.4cm (21 inch) inside dimensions. Holds slides, fits over sink, adjustable to fit most any sink.
24 inches wide.....15153821



Q-Slide™ Gram

A convenient ready-to-stain control slide that will test both your stain solutions and your staining techniques. Positive and negative stain control organisms are affixed to the circles in each Q-Slide™. Up to four patient specimens (in the squares) may be processed at the same time as the QC organisms. Q-Slide™ Gram, a prepared slide for QC of the Gram stain contains *E. coli* and *Staphylococcus aureus* controls.
5 slides/box..... Z302

Stat Stain™, Rapid Wright-Giemsa

For blood smears, by Hardy Diagnostics.
16oz.....SS016

Fecal Fat Stain

A solution of sudan III in reagent alcohol and acetone, by Medical Chemical.
4oz..... 879A4

Acid-Fast Bacteria Stain

Acid-Fast Stain Kit, Ziehl-Neelsen, by Medical Chemical (MCC).
3x8oz.....484K



Mayer's Albumin

Used to adhere fecal specimens to glass slides in the Modified Iron Hematoxylin/ Kinyoun or Trichrome staining process, by Hardy Diagnostics.
15ml.....Z69

**Fecal Occult Blood
QuickVue® iFOB**

Detects the presence of blood in stool specimens. Immunochemical technology virtually eliminates false positive results, by Quidel.
20 tests/kit.....20194



**PARA-TECT™ Giardia Antigen
Detection**

This microwell ELISA test is an *in vitro* immunoassay for the qualitative determination of *Giardia* antigen in feces. It is a double antibody (sandwich) ELISA using an anti-giardia antibody to capture the antigen from the stool supernatant. A second anti-giardia antibody is then added which sandwiches the captured antigen. This reaction is visualized by the addition of an anti-second antibody conjugated to peroxidase and the chromogen tetramethylbenzidine (TMB). The resulting blue color development indicates the presence of *Giardia* antigens being bound by the anti-giardia antibodies. Results in 45 minutes with a sensitivity of 5-10 ng/ml, by Medical Chemical.
96 tests.....MCCGA96

InPouch™ TF Feline

Tritrichomonas foetus in felines is a protozoan infection of the large intestine that can lead to prolonged and intractable diarrhea. Recent studies show that *T. foetus* infects approximately 31% of cats. Frequently, cats are co-infected with *Giardia* or, because *T. foetus* and *Giardia* look similar, they are misdiagnosed with *Giardia*. When a cat diagnosed with *Giardia* fails to respond to treatment, it is recommended that the cat be tested for *T. foetus*.

InPouch™ TF Feline can detect a single trichomonad as compared to the wet-mount procedure, which is only 80% accurate. Specialized formula allows for maximum growth of trichomonads while inhibiting the growth of bacteria and *Giardia*.

- Suitable for in-the-field testing
- No slide preparation
- Store reagents at room temperature
- Innovative packaging

- Unique transport and test system
- Wet-mount and culture in one system
- Two procedures are combined into one test (culture and identification)



100 tests.....111103
 5 tests.....111107

ImmunoCard Stat!™ Crypto/Giardia

A rapid immunoassay for the qualitative detection of *Cryptosporidium parvum* and *Giardia lamblia* specific antigens in aqueous extracts of fecal specimens. It is intended for *in vitro* diagnostic use as an aid in the detection of suspected *Cryptosporidium* or *Giardia* infections by professional laboratories.

30 tests.....750830

CONTROL SLIDES

Cryptosporidium Slide

Mycobacterium and *Cryptosporidium*. Acid fast staining controls, by Microbiologics®.
 10 per box.....SL4010

Intestinal Protozoa Slide

SAF preserved fecal smear, by Microbiologics®.
 10 per box.....SL1510

CONCENTRATION

ParaCon™ Fecal Concentration Kit

Includes filter/funnels, 15ml centrifuge tubes, caps and surfactant (Triton®X), by Hardy Diagnostics.



Parasitology

Transports and Stains



48 tests /package.....PK48

TRANSPORT

Stool Transport Vial

Empty vial for stool transport. With spork in cap. Use when preservatives are not required.
30ml, 100 per case.....31005



STAINS

Trichrome Stain Starter Kit

Contains Schaudinn's Fixative, Ethanol 70%, Gomori Trichrome Stain, Acid Ethanol 90%, Ethanol 95%, Carbol Xylene, and Xylene, and 10 reusable coplin jars, by Volu-Sol.
5x16oz.....VXF019



10% Formalin

Fixative recommended for preservation of fecal material used in concentration, EIA, IFA, DFA, and wet mount procedures.
15ml, 100/case.....57505

Modified (Cu) PVA Fixative

Copper sulfate PVA is used for permanent staining. The copper sulfate replaces mercuric chloride.

Single Vial

Cu PVA, 100 vials/case.....280105

Two Vial Set

Cu PVA/Formalin, 50 kits/case.....89010

Para-Pak®, C&S

Culture and Sensitivity Medium (C&S) system provides a standardized procedure for the routine collection, transportation, preservation, and culture of stool specimens for bacterial enteric pathogens.
120 per case..... 900612

Equipment

Incubators & Thermometers



Incubator

This compact incubator fits easily on most counter tops. The incubator holds a constant temperature to plus or minus one degree. It is made of powder coated steel and has an acrylic see-through door. Temperature range from ambient +5 °C up to 60 °C. Capacity is 0.8 cubic feet. The inside dimensions of the chamber are:

Overall dimensions: 13"x14"x16-1/4",
Weight: 19 lbs.....132000

Exact-Temp™ Thermometers

The thermometer probe stays inside the refrigerator, the digital display stays outside: no need to open the door! Temperature probe remains in plastic bottle with insulating liquid. Thermometer is traceable to National Institute of Standards and Technology (NIST) with certificate. Min/Max alarm settings with nine foot sensor cable. Choose between Celsius and Fahrenheit, ranging from -50° to 70 °C (-58 to 158 °F). Accurate up to ± 0.6 °C for precise measurements. Resolution: 0.1 °C. Display size is 1.75 x .75 inches for easy viewing, powered by one AAA battery (included).

Certified Temperature	Temperature Range	Cat. no.
-20.0 °C	-50 °C to 70 °C (-58 °F to 158 °F)	F80301
4.0 °C	-50 °C to 70 °C (-58 °F to 158 °F)	R80301
37.0 °C	-50 °C to 70 °C (-58 °F to 158 °F)	I80301



Hardy Diagnostics ships from
7 U.S. Distribution Centers:
Santa Maria, California
Centralia, Washington
Salt Lake City, Utah
Phoenix, Arizona
Dallas, Texas
Springboro, Ohio
Lake City, Florida
...which means you get your order
FAST!





A Culture of Service™

1430 West McCoy Lane
Santa Maria, CA 93455