Palm Abbe™
Digital Refractometer



Image: PA202 shown with optional rubber armor jacket.

DD-3 DAIRY REFRACTOMETER

The DD-3 Digital-Dairy Refractometer will provide reliable estimates of the percent solids in waste milk, blood plasma protein concentration, colostrum quality, and calf hydration. The MISCO Digital-Dairy™ refractometers are specifically designed to help professional dairy farmers and calf ranchers to rear healthy calves. They are rugged enough to withstand the demands of farm use, yet precise enough to give laboratory-quality readings.

Model: PA203X Part No.: 003-098-105-466

Scale #	Unit of Measure	Range	Resolution	Precision (+/-)
Colostrum				
003	Brix	0 to 85	0.1	0.1
Urine				
098	Specific Gravity (D20/20)	1.0000 to 1.0650	0.0001	0.0005
Blood - Animal				
105	Total Protein g/dL	1 to 14	0.1	0.1
Waste Milk				
466	% Total Solids	0 to 30	0.1	0.5



Shown with optional rubber armor jacket.

	MISCO Palm Abbe	Competitor
Prism Material	SAPPHIRE (Comparable to Diamond)	GLASS
Detector Array Elements	1,024 Elements	128 Elements
Detector Resolution	3,256 ppi	400 ppi
Stainless Steel Well	☑	☒
Number of Scales	Up to Five	One
Display	24 Alphanumeric Characters x2 Lines	Four Digits
Display Backlight	☑	☒
Evaporation Cover	☑	☒
Optional Rubber Armor	☑	☒
Made In	U.S.A	Asia

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