Palm Abbe™
Digital Refractometer



Image: PA202 shown with optional rubber armor jacket.

EMAPLE SYRUP REFRACTOMETER °F

The eMaple Digital Maple Syrup Refractometer can be used at the tree tap or tank to measure maple sap, for pre-process monitoring of reverse osmosis, in the sugar shack to determine when to draw maple syrup from the boiler, or during maple syrup bottling and testing. The eMaple Refractometer features two scales and measures from 0 to 85 Brix.

Model: PA202X Part No.: 304-305

Scale #	Unit of Measure	Range	Resolution	Precision (+/-)
Syrup/Sap < 86 °F				
304	Brix	0 to 85	0.1	0.1
Syrup > 86 °F				
305	Brix	0 to 85	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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