Palm Abbe™ Digital Refractometer



Image: PA202 shown with optional rubber armor jacket.

VINO5 WINE REFRACTOMETER

Measure Probable Alcohol Content in grape juice or grape-must, and the actual alcohol content in finished wine, with the Palm Abbe Digital Wine-Alcohol Refractometer. This instrument will display the Probable Alcohol Content of grape juice or grape-must and the actual Alcohol by Volume and Specific Gravity of finished wine (distillation method). It will also measure Mass Fraction of Saccharose, and Sucrose content in grams/Liter, of grape must. It is ideal for vineyards and wineries where quality and the highest precision are demanded.

Model: PA203X Part No.: 128-129-194-195-196

Scale #	Unit of Measure	Range	Resolution	Precision (+/-)
128	Potential Alcohol % v/v	0 to 18	0.1	0.1
129	Sugars g/L	0 to 308	1	1
194	Wine ABV-OIV Method (% v/v)	0 to 30	0.1	0.25
195	Ethanol Specific Gravity (D20/20)	1.0000 to 0.9640	0.0001	0.0003
196	Mass Fraction (Sugar % wt)	0 to 85	0.1	0.1



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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