



## Glycerine & Propylene Glycol Refractometer – Glycerine & Propylene Glycol Scales – Percent Volume & Freeze Point °C

The Palm Abbe is a fourth-generation digital handheld refractometer that puts laboratory precision in the palm of your hand. Not just laboratory precision, but laboratory precision for the price of a traditional analog refractometer. It is exactly the kind of bold, cutting-edge technology you would expect from MISCO, the company that pioneered the digital handheld refractometer.

Just place a drop or two of glycerine (glycerol) or propylene glycol in the stainless-steel sample well and press a button. The custom-designed microprocessor delivers a nearly instantaneous readout of glycerine or propylene glycol concentration or freeze point. Nonlinear temperature compensation is automatic and insures that fluids tested between 0 and 50 °C (+32 to 122 °F) are measured accurately.

Glycerine or propylene glycol concentration and freeze point are easily read on the large dual-line LCD display, even in dim light. Digital readings remove the subjectivity associated with interpreting where a boundary line crosses tiny scale divisions. And, it is so easy to use! The user interface consists of two buttons, one to take readings and the other to step through various menu options.

Calibration is automatic and does not require the use of special calibration solutions, or tools. The Palm Abbe refractometer automatically calibrates itself to water and is ready to use in seconds. No more screws to turn and nothing to adjust.

This refractometer comes pre-programmed with all of the following scales:

Propylene Glycol % v/v	Propylene Glycol Freeze °C	Glycerine % v/v	Glycerine Freeze °C
Scale# 006	Scale# 009	Scale# 016	Scale# 019
UoM: % v/v	UoM: Freeze Point °C	UoM: % v/v	UoM: Freeze Point °C
Range: 0 to 100	Range: 0 to -51	Range: 0 to 100	Range: 0 to -43
Resolution: 0.1	Resolution: 1	Resolution: 0.1	Resolution: 1
Precision: 0.1	Precision: 1	Precision: 0.1	Precision: 1