

HI96785

Honey Color Portable Analyzer



- Auto-shut off
 - Automatic shut off after 10 minutes of non-use when the meter is in measurement mode. Prevents wastage of batteries in the event the meter is accidentally left on.
- Battery status indicator

The HI96785 portable microprocessor analyzer measures the percent light transmittance of honey compared to analytical reagent grade glycerol. The transmittance value allows identification of the honey Pfund grade. The instrument directly displays the measurement result expressed in mm Pfund.

Measurements are made using matched square optical cuvettes having a 10 mm light path.

Display codes aid the user in routine operations.

The meters have an auto-shut off feature that will turn the instrument off after 10 minutes of non-use.



Specifications

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Range	0 to 150 mm Pfund
Resolution	1 mm Pfund
Accuracy @25°C (77°F)	±2 mm Pfund @ 80mm Pfund
Light Source	tungsten lamps
Light Detector	silicon photocell with narrow band interference filter @ 420 nm and 525 nm
Method	direct measurement
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing
Battery Type	9V (1 pc.)
Auto-Shut Off	after ten minutes of non-use in measurement mode; after one hour of non-use in calibration mode; with last reading reminder
Dimensions	192 x 104 x 69 mm (7.6 x 4.1 x 2.7")
Weight	320g (11.3 oz.)
Ordering Information	HI96785 is supplied with sample cuvettes (5), light shield cap, 30 mL Glycerol (1 bottle), 9V battery, instruction manual, and quick reference guide.
	HI93703-57 Glycerol, 30 mL (4pcs.)
Accessories	HI93703-56 honey color analysis kit contains 100 square cuvettes, 1 x 30 mL of glycerol (bottle), and 2 x 5 mL syringe (average of 90 tests)
	HI740226 5 mL graduated syringe