



Shore

MEASURING SYSTEMS • A Division of CTB, Inc.

KANSAS CITY, MO • 816-968-6150 • www.moisturetesters.com • sales@shoremeasuring.com

For Coffee

Shore Model 920C Portable Moisture Tester Package

Features:

The Shore Model 920C provides quick accurate moisture results for a large variety of commodities. Results are displayed directly without the need for moisture or temperature conversion tables.

The Model 920C uses a pre-weighed sample and a reliable sample-loading mechanism to insure accurate, repeatable results. The Model 920C uses proven measurement principles and a cell design that makes it one of the most consistently accurate and economical moisture testers available.

The Model 920C features rugged all metal construction: no flimsy plastic cases or other parts that are easily broken. The Model 920C is available as a complete portable testing package with a portable electronic scale and all accessories in a sturdy carrying case.

Model 920C Moisture Tester

Specifications:

- Environmental operating temperature range: +32 to +120° F
- Measurement range: Varies with commodity. Typically moisture ranges are from 6 to 40%.
- Sample temperature range: +22° to +140° F
- Sample test time: 5 to 35 seconds depending on sample temperature. Samples that are above 100° or below 40° will take a maximum of 35 seconds to allow for accurate temperature sensing. Samples close in temperature to the tester will take only a few seconds.
- Dimensions: Width: 5", Depth: 7", Height: 10.5", Weight: 2.7 lbs.
- Display: Large 8-character alphanumeric LCD display with backlight for low-level ambient conditions.
- Power requirements: 6 AA alkaline batteries or 9 volt AC adapter (included in package).
- Battery life: Varies with usage. Alkaline batteries should provide 6 months to a year of intermittent use. Intermittent use is defined as less than 20 tests per week and infrequent usage of the display backlight.



*Model 920C Portable
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Model 920C Coffee Calibration List

Commodity	Display ID	Moisture Range	Sample Size
Coffee Beans, Green (Calibration # GCB-1-00)	GreenCof	7.9-20%	250g
Decaffeinated Green Beans (Calibration # CDWP-1-03) (Natural Water Process)	DecafWP	7.8-19.6%	250g
Coffee Beans, Green (Small 175g sample. See note 1 below.)	Green175	6-20%	175g
Coffee Beans, Parchment (Calibration # PCB-1-00)	Parch P1	7.2-44%	165g
Natural Dried Coffee Berries (Calibration # NDB-1-01) (Sample is poured. See note 2 below.)	DryBerry	10.4-22%	160g
Ground Roasted Coffee (Calibration # GRCB-4-03)	G Roast	1.3-8.0%	125g
Roasted Whole Coffee Beans (Calibration # RCB-5-03)	Roast Bn	1.3-8.0%	125g

Note 1: For best accuracy, the recommended sample size for green beans is 250 grams. The 175-gram small sample calibration should only be used if a 250-gram sample is not available.

Note 2: Do not use the dump cell to load the dried berries. The sample should be poured directly into the test cell and then tapped & shaken gently to settle and level the sample.

These above coffee calibrations are included in the basic Model 920C calibration set for coffee. Please inquire about other available calibrations.

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