Moisture Content Meter/Datalogger

23.7" (600mm) Heavy Duty Stainless Steel Probe
Monitor moisture in Grain, Corn, Rice, Cotton, Paper, and other materials

Features:

- Measures Moisture Content, Air Temperature, Dew Point and Temperature
- Moisture content measurement from 10 to 95%
- Replaceable Probe Head with inner filter
- Datalogger date/time stamps and stores readings on an SD card in Excel® format for easy transfer to a PC
- Adjustable data sampling rate: 1 to 3600 seconds
- Stores 99 readings manually and 20M readings via 2G SD card
- Type K/J Thermocouple input for high temperature measurements
- Large backlit dual LCD display simultaneously displays Moisture Content and Temperature
- Record/Recall MIN, MAX readings
- Data Hold plus Auto power off with disable function
- Built-in PC interface
- Complete with Moisture Content Probe with 4.9ft (1.5m) cable, sensor cap, SD card, 9V battery and soft carrying case; Optional Type J and K Thermocouple Probes

Specifications	Range	Resolution	Accuracy
Moisture Content	10 to 95%	0.1%	3% of reading
Air Temperature	32 to 122°F (0 to 50°C)	0.1°	1.8°F/1°C
Dew Point	-13 to 120°F (-25 to 50°C)	0.1°	calculated
Type K Temperature	-148 to 2372°F (-100 to 1300°C)	0.1°	(0.2% + 1.8°F/1°C)
Type J Temperature	-148 to 2192°F (-100 to 1200°C)	0.1°	(0.2% + 1.8°F/1°C)
Memory	20M data records using 2G SD card		
Dimensions	Meter: 7.2 x 2.9 x 1.9" (182 x 73 x 47.5mm); Probe: 23.8" (605mm) x 0.9" (22mm) dia		
Weight	Meter: 8.6oz (245g); Probe: 19.8oz (560g)		

Ordering Information:

SDL550 ....Moisture Content Meter
SDL550-NIST ....SDL550 with NIST Certificate

872502 ....Type J Bead Wire Probe (-328 to 392°F/-200 to 200°C)
TP870 ....Type K Bead Wire Probe (-40 to 482°F/-40 to 250°C)
TP200 ....Type K Clamp Probe (-4 to 200°F/-20 to 93°F)
TP400 ....Type K Clamp Probe (-4 to 450°F/-20 to 232°C)
153117 ....117V AC Adaptor
UA100-240 ....100-240V AC Adaptor with 4 plugs (US, EU, UK, AU)

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