

# Moisture Content Meter/Datalogger

## 23.7" (600mm) Heavy Duty Stainless Steel Probe

Monitor moisture in Grain, Corn, Rice, Cotton, Paper, and other materials

### Features:

- Datalogger date/time stamps and stores readings on an SD card in Excel<sup>®</sup> format for easy transfer to a PC
- Selectable data sampling rate: 1 to 3600 seconds
- Manually store/recall up to 99 readings
- Measures Moisture Content, Air Temperature, Dew Point and Type K/J Temperature
- Moisture content measurement from 10 to 95%
- 1 second sampling rate (approx.)
- Dual display simultaneously displays Moisture Content and Temperature
- Min/Max records minimum and maximum readings
- Data hold to freeze reading on display
- Auto power off with disable
- Replaceable Probe Head with inner filter
- Built-in RS-232 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	-13.5 to 120.1°F (-25.3 to 49.9°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 .....\$599.00  
 SDL550-NIST .....SDL550 with NIST Certificate.....\$724.00

