

Multimetrix®

USB Temperature and Humidity Data Logger DL 53



Software supplied on CD:

- to view the data
- and customize the instrument as required

Compact, customizable and easy to use

- **32,000-count memory:**
 - 16,000 temperature readings from $-40\text{ }^{\circ}\text{C}$ to $+70\text{ }^{\circ}\text{C}$
 - 16,000 humidity readings from 0 to 100 % RH
- Wide choice of possible recording rates
- Alarms which are simple to parameterize
- Min./max. overrun indicator LEDs
- Simplified USB connection to PC

SPECIFICATIONS		
Relative Humidity	Measurement range	0 à 100 % RH
	Repeatability	± 0.2 % RH
	Précision **	± 3.0 % RH
	Response time	5 Sec.
	Long-term stability	1 % RH/year
Temperature	Measurement range	- 40 to +70 °C - 40 to +158 °F
	Repeatability	± 0.2 °C ± 0.4 °F
	Accuracy **	± 1.0 to ± 2.5 °C ± 2.0 to ± 5.0 °F
	Response time	20 sec.
Dew point	Accuracy ** (25 °C, 40 to 100 % RH)	± 2.0 °C ± 4 °F
Measurement rate		from every 2 sec. to every 24 hrs
Operating temperature range		- 40 to + 70 °C - 40 to + 158 °F
3.6 V long-life* lithium battery (measurement rate of 5 sec.)		1 year

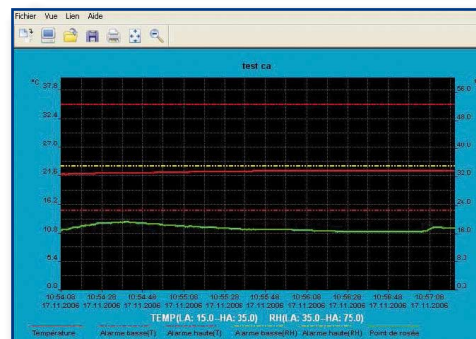
* Depends on the sampling rate, the ambient temperature/humidity and use of the alarm LEDs.

** See Operating Manual for further details.

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The Data Graph window presents the data converted into x-y graphic format with: the Date/Time shown on the horizontal axis and the Temperature / % Relative Humidity / Dew Point / Alarm Thresholds shown on the y axis.



State of delivery:

- software supplied on CD
- logger with protective cap
- stick-on or screw-on installation clip (screws supplied)
- lithium battery, operating manual

To order:

P06230801

Multimetrix®

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