

# HUMIDITY/TEMP. METER

Model : LM-81HT

ISO-9001, CE, IEC1010

Tehran, Tehransar

پترو فرهان گستر جنوب

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## FEATURES

- \* Tiny bone shape with lightweight and small size case design are suitable for handling with one hand.
- \* Humidity : 10 %RH, to 95 %RH.  
Temperature : °C, °F.
- \* High precision thin-film capacitance humidity sensor with fast response to the humidity variety.
- \* Microprocessor circuit assures excellent performance and accuracy.
- \* Memorize the maximum and minimum value with recall.
- \* Hold function to freeze the current reading value easily.
- \* Hand cord design provides extra protection to the instrument especially for user one hand operation.

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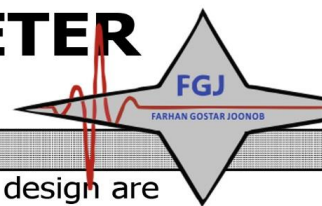
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LUTRON ELECTRONIC

*The Art of Measurement*

# HUMIDITY/TEMP. METER

Model : LM-81HT **پترو فرهان گستر جنوب**



Tehran, Tehransar	FEATURES
	* Tiny bone shape with lightweight and small size case design are suitable for handling with one hand.
	* Wristlet design provides extra protection to the instrument especially for user one hand operation.
	* High precision thin-film capacitance humidity sensor with fast response to the humidity variety.
	* Build in microprocessor circuit assures excellent performance and accuracy.
	* Concise and compact buttons arrangement, easy operation.
	* Memorize the maximum and minimum value with recall.
	* °C/°F selectable by pressing button on the front panel.
	* Multi channels display for relative humidity and temperature measured values at the same time.
	* Hold function to freeze the current reading value.

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GENERAL SPECIFICATIONS	
Display	8 mm LCD display.
Measurement	Humidity and Temperature.
Operating Humidity	Max. 80% RH.
Operating Temp.	0 to 50° C (32 to 122° F).
Over Input Indication	Indication of "- - - -".
Power Supply	006P DC 9V battery (Heavy duty type).
Power Consumption	Approx. DC 6.2 mA.
Weight	160g (battery included).
Dimension	HWD 156x60x33 mm (6.14x2.36x1.29 inch).
Standard Accessory	Instruction Manual.
Optional Accessory	Carrying case.

ELECTRICAL SPECIFICATION ( 23 ± 5°C )		
Measurement	Range	Resolution
Humidity	10 to 95 %RH	0.1 %RH
Temperature ( thermister )	32 to 122 °F	0.1 °F
	0 to 50 °C	0.1 °C
Measurement	Range	Accureacy
Humidity	10 to 95 %RH	< 70% RH : ± 4 %RH
		≥ 70% RH : ( 4 %rdg + 1.2 %RH )
Temperature ( thermister )	32 to 122 °F	± 2.5 °F
	0 to 50 °C	± 1.2 °C

\* Appearance and specifications listed in this brochure are subject to change without notice.

0710-LM81HT