

Meters

Temperature & Humidity

LT12

77x35x77 mm



Wide range thermometer or hygrometer

Main Features

- Panel display unit with range between -100 and +900°
- It's available in the version with °C or °F
- 0.1° or 1° resolution
- Input for PTC/Pt100/TC/0÷1V
- Runs on mains power supply.

Applications

Temperature: accurate measurements in cold stores, refrigerating cabinets and tables, greenhouses, seasoning cells, high temperature ovens or furnaces.

Humidity: accurate measurements in greenhouses, seasoning cells, air-conditioned rooms.

LT12 Series: °C and %r.H.

Technical Data	CT D/I/E	CP D/I/E	CJ D/I/E	CK D/I/E	CA D/I/E
Input type	PTC*	Pt100	TC "J"	TC "K"	0÷1V
Range	-50÷150°C	-100÷600°C	-50÷700°C	-50÷900°C	0÷100% r.H.
Accuracy	S1**=±0.2°C; S2**=±1°C		±3°C		±0.1%
Resolution	S1**=0.1°C; S2**=1°C		1°C		0.1%
Power Supply	..D=12Vac/dc; 2W /..I=24Vac/dc; 3W /..E=230Vac ±10%; 50/60 Hz; 2W				
Front protection	IP54				
Panel cut out	71x29 mm (WxH)				
Ambient temp.	-10÷50°C				

* Standard PTC probe is ST1K20P1

**Scale: S1 = -19.9÷99.9°C; S2 = remaining

Models with °F scale are also available.

In order to know versions available, **please consult LAE or our local dealer.**

