

## Meters

Temperature & Humidity

# LT6

64x32x81 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
- Very compact size

### 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.

### LT6 Series: °C and %r.H.

Technical Data	CT D/I	CP D/I	CJD	CKD	CA D/I
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 ..I=24Vac/dc; 2W		12Vac/dc; 2W		..D=12Vac/dc ..I=24Vac/dc; 2W
Protection	IP40***				
Panel cut out	58x26 mm (WxH)				
Ambient temp.	-10÷50°C				

\* Standard PTC probe is ST1K20P1 or ST1N20P-

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

\*\*\* IP54 protection is also available, in this case "S" option is added ex. : LT6CTDS

**Models with °F scale are also available**

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

