

# LTS12

77 x 35 x 77 mm

lae  
ELECTRONIC

Configurable  
thermometer  
or hygrometer



## Main Features

- Panel display unit
- Indicates the instant temperature or humidity and the min./max. measured values
- Easy selection of scale in °C/°F, of fixed or automatic resolution, input for PTC/Pt100, TCJ/K, 0...1V
- Runs on mains power supply

## Applications

**Temperature:** measurements in cold stores, high temperature ovens or furnaces, washing machines and plants in which the thermometer requires configuration on the spot.

**Humidity:** measurements in greenhouses, seasoning cells, cold stores, air-conditioned rooms and plants in which the hygrometer requires configuration on the spot.

## LTS12 series

Functions	LTS12PT D/I/E		LTS12TC D/I/E		LTS12AV D/I/E
Input type	PTC1000*	Pt100	TC "J"	TC "K"	0÷1V
Range	-50÷150°C -60÷300°F	-100÷600°C -150÷999°F	-50÷700°C -60÷999°F	-50÷900°C -60÷999°F	0÷100% r.H.
Accuracy	S1**=±0.2°C; S2**=±1°C S1**=±0.4°F; S2**=±2°F		±3°C ±5°F		±0.1%
Resolution	S1**=0.1°C; S2**=1°C 1°F		1°C 1°F		0.1%
Supply	...D=12Vac/dc ±10%; 2W / ...I=24Vac/dc ±10%; 3W / ...E=230Vac ±10%; 50/60 Hz; 2W				
Protection	IP54				
Panel cut-out	71 x 29 mm (W x H)				
Ambient temperature	-10÷50°C				

\* Standard PTC probe is QT1K20P1

\*\* Scale: S1 = -19.9÷99.9°C / 0÷212°F; S2 = remaining

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

