

**Company**

Our mission

R & D

Sales Department

Where we are

News

Products

Temperature Control

digital thermometers

low-cost digital

thermostats series

digital thermostats and

controllers for refrigerat

digital thermostats and

contr. for refrigeration

digital 1- and 2-stage

thermostats and

controllers

digital multifunction

controllers

Pressure Control

Humidity Control

Milk Preservation

Accessories

Customised

Thermoregulation for civil

Support

Site Map

Search

Join us

Contact us



Temperature Control



digital thermometers

LI00**TECHNICAL SPECIFICATIONS**

Housing: self-extinguish UL94V0 ABS plastics, black colour

Size: frontal 28.5 x 48 mm; depth 11.5 mm

Mounting: flush-panel on hole 26.5 x 45 mm

Protection: IP 65 for the frontal panel

Connections: none

Display: 3 digit LCD

Data storing: none

Operating temperature: -5 x +65 °C (+23 x +149 °F)

Storing temperature: -30 x +75 °C (-22 x +167 °F)

Relative humidity: 20 x 85 % (not condensing)

Measure range: -35 x +108 °C (-31 x +226 °F) for NTC probe

Output: none

Analogue input: 1 for NTC probe

Resolution: 0.1 °C (0.2 °F)

Accuracy: better than 1% f.s. ± 1 digit

Power supply: through a LR44 (or equivalent) 1.5 V battery (duration 1 year)

APPLICATION FIELD: the LI00 is a LCD digital temperature indicator. The measuring range varies between -35 x +108 °C (-31 x +226 °F). Conceived for low-cost applications.

CARRIED OUT ACTION: the LI00 visualizes the temperature detected in the room where a proper pre-installed NTC probe is placed.

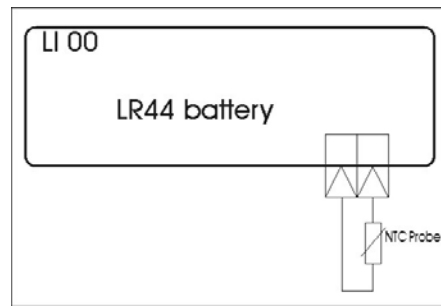
SETTING: the instrument is supplied to customers already set and ready-to-use. Temperature is displayed in Celsius or Fahrenheit units.

USER-FRIENDSHIP: the LI00 stands out for its compactness and for very simple installing operations.

INPUT: the LI00 is provided with 1 input for NTC standard probe (rip cord cable).

OUTPUT: the instrument has no output, being a simple indicator.

POWER SUPPLY: through a LR44 (or equivalent) 1.5 V battery (duration 1 year).



BETA ELECTRONICS ITALIA S.R.L. Via Antonio Carpenè, 1 (Z.I.) 33070 Maron di Brugnera (PN) Italy Telephone +39 0434 613252 Fax +39 0434 613002