

## INDUSTRIAL THERMOMETER ST-80 WITH PROBE

Digital probe thermometer ST-80 measures temperature over the range of -50°C to 270°C. Display resolution 0.1°C from -50.0°C to 199.9°C and 1°C from 200°C to 270°C. ST-80 can be used in food industry, pharmaceutical industry, transport, laboratory, for temperature control, food measurements(HACCP), incoming inspections, storage temperature control and other devices control.

Industrial thermometer ST-80 features easy to read large display with min/max function, hold function and low battery indication. ST-80 is user-friendly.



ST-80 is as standard supplied with ST01-1120 sharp-tipped resistant Pt 1000 penetration probe. Probe easily lances semi-solid products such as fruits, vegetables and cheeses. The probe can also handle liquid and air measurements. Other probe size, length available on request. Customized probe can be manufactured according your specifications.

Quick measurements, less than 5 sec. and high accuracy, 0.1°C in one device.

Due to hermetic construction of the device, it is resistant to dirt and moisture.

Temperature range: -50 ° C to 270 ° C  
Operating temperature: 0 ° C to 40 ° C  
Operating temperature for cable and handle: 100 ° C  
Resolution: 0.1 ° C from -50.0 ° C to 199.9 ° C; 1 ° C outside  
Accuracy: +/- 0.1 ° C  
Power: 2xAA included  
Display: LCD 3 1/2 digits  
Dimensions: 150 x 82 x 29 mm  
Protection: IP65-electronics, IP67-probe  
Measuring probe: diameter 3.3 mm, length 120 mm, other size on request  
Cable length: 1 m, other size on request  
Sensor's cover material: acid-resistant steel 1H18N9T  
Sensor: Pt1000

