Serial number: .....

Technical control: .....
Date of sale: .....

Point of sale's stamp and signature:

.....

Digital thermometer DT-34



agata@termoprodukt.com.pl
www.termoprodukt.com.pl/en

DIGITAL THERMOMETER DT-34

OPERATING INSTRUCTION

GENERAL DESCRIPTION

DT-34 thermometer is designed for measuring temperatures ranging from -50 to 270°C.
DT-34t hermometer is a portable device for accurate temperature measuring, it functions together with a temperature probe equipped with a platinum precise Pt1000 temperature sensor.
DT-34 is made of ABS material which protects the device from mechanical damage.
The probe is made of acid-resistant steel.
The measurement is stable in time, the thermometer saves accurate data in a long term thanks to platinum sensor.

SPECIFICATIONS

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 -49.9 ° C to 199.9 ° C:, 1 ° C outside
Accuracy: +/- 0.1 ° C
Power: 2xAA included
LCD 3 1/2 digits
Dimensions: 150 × 82 × 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

PPRELIMINARY EXAMINATION

Remove thermometer from the packing box. Carefully examine thermometer to make sure that no damage has occurred during shipment. Notify to your dealer if there is any damage.
Thermometer is supplied with battery and instructions.

OPERATION

DT-34 is switched on by pressing ON/OFF button located on the front of the instrument. Insert the probe in the sample. Wait a few seconds for the display to stabilize, depending on the nature of the measurement that can take few second.
Remember: do NOT immerse the probe handle.
do NOT wrench the probe or put heavy objects on the cable. If the cable is damaged, the meter needs to be replaced.
After use, always switch the meter off.

HOLD - Press the Hold button to capture the temperature reading. Reading will be flashing in the display. To resume taking the temperature press HOLD button again.

BATTERY REPLACEMENT
when LO BAT appear on display replace the battery, using a 2 X AA battery. The battery is located under the battery cover at the rear of the instrument, remove the two screws, remove the battery cover and change the battery, paying attention to its polarity. Replace the cover and tighten the two screws.

EMC/RFI
if operated within a high frequency radio field instrument performance may be affected, example: near a mobile phone, or if subjected to an electrostatic shock.

WARRANTY
These meters are guaranteed for one year against defects in workmanship and materials when used for its intended purpose and maintained according to instructions. Probes are guaranteed for a period of six months. This warranty is limited to repair or replacement free of charge. The product guarante dies not cover damages caused by fair wear and tear, abnormal storage conditions, incorrect use, accidental misuse, abuse, neglect, misapplication or modification. If service is required, contact the dealer from whom you purchased the instrument. If under warranty, report the model number, date of purchase, serial number and the nature of the failure. If the repair is not covered by the warranty, you will be notified of the charges incurred. When shipping any instrument, make sure it is properly packaged for complete protection.
In line with our policy of continuous development, we reserve the right to amend our product specification without prior notice.