



MSI T3- Temperature measurement!



MSI T3

The MSI T3 is a new innovative reliable and absolutely precise instrument for the fields of temperature measurement.

Features

Like all MSI instruments the MSI T3 convinces with its comfortable and absolutely easy operation:

- comfortable 1-key operation
- ready to use after switch on
- digital display
- automatic change of measuring range
- configuration to requested unit (e.g. °C or F) via service programme
- battery-/or rechargeable battery operation

Special Features

Superior precision. To eliminate typical deviations of NiCr-Ni-thermocouples the operator can easily calibrate the probe in use to the T3 and thus enhance the overall precision of the complete measuring system.

Operation

A slight touch on the key and the instrument displays after the display check the unit (°C or F) in which the value will be displayed. After you have finished your measurement press the key for approx. 3 sec. – the Display shows „OFF“. The instrument is switched off.

Measurements

- surface temperatures
- gas temperatures
- liquid temperatures

Accessories

leather bag –
with magnet plate,
Surface temperature probe,
immersion temperature probe,
ambient air temperature probe

Technical Data in brief

Measuring Range:

automatic –40,0°C to 199,9°C or
automatic 200°C to 800 °C
off-ranges are displayed

Resolution:

automatic < 200 °C/0,1 °C
automatic ≥ 200 °C/1 °C

Linearity:

± 1 Digit, 1 °C or 1 % of measured value

Operating Temperature:

5 to 40 °C

Storing Temperature:

–20 to + 50 °C

Display:

3 ½ digits,
displays low battery and probe error

Power Supply/Capacity:

9 VDC block battery res. rechargeable
battery, typical 80 hours operation time,
automatic switch-off

Pricelist 2003 for MSI P3 and MSI T3

MSI P3 Digital Manometer

Measurement range I -25,0 ... + 150,0 mbar
Measurement range II -19,99 ... + 19,99 mbar
automatic change of measurement range



5600531

MSI P3 Digital Manometer

Measurement range I -250 ... + 1500 mbar
Measurement range II -199,9 ... + 199,9 mbar
automatic change of measurement range

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MSI P3 Probe

Gas pressure probe, 1,0 m hose with quick connector for measurement of gas and flow pressure of gas burners



5600365

Draft/pressure probe, 1,5m hose



5600286

MSI T3, Digital Thermometer

MSI T3 Digital Thermometer

for NiCr-Ni thermo couples
automatic change of measurement range
Measurement range I + 200 ... + 800 °C
Measurement range II - 40,0 ... + 199,9 °C



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MSI T3, Probes

Ambient air temperature probe Typ K (NiCr-Ni)

5600491

Immersion temperature probe, NiCr-Ni, class 1



5600473

Surface temperature probe, NiCr-Ni, class 1



5600472

Adapter for MSI T3, for connection of NiCr-Ni thermocouple probes with plug-connector Type K

5600611

MSI P3 und MSI T3, Accessories

Leathercase with magnet



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Magnetic holder

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