



1. TECHNICAL SPECIFICATIONS

Accuracy is given as \pm [% of reading + values] at $23^{\circ}\text{C} \pm 5^{\circ}\text{C}$, $<80\%RH$

TEMPERATURE WITH TYPE K PROBE

Range	Resolution	Accuracy (*)	Overload Protection
$-200 \div 1370^{\circ}\text{C}$	0.1°C	$\pm(0.05\% \text{ rdg} + 0.7^{\circ}\text{C})$	24 V AC/DC RMS
$-328 \div 2498^{\circ}\text{F}$	0.1°F	$\pm(0.05\% \text{ rdg} + 1.4^{\circ}\text{F})$	

(*) Accuracy is referred to the meter only without external probes

TEMPERATURE WITH TYPE J PROBE

Range	Resolution	Accuracy (*)	Overload Protection
$-200 \div 1050^{\circ}\text{C}$	0.1°C	$\pm(0.05\% \text{ rdg} + 0.7^{\circ}\text{C})$	24 V AC/DC RMS
$-328 \div 1922^{\circ}\text{F}$	0.1°F	$\pm(0.05\% \text{ rdg} + 1.4^{\circ}\text{F})$	

(*) Accuracy is referred to the meter only without external probes

2. GENERAL SPECIFICATIONS

Mechanical characteristics

Dimensions of instrument (LxWxH): 130 x 56 x 38mm
Weight of instrument (including battery): 170g

Supply

Battery type: 1 battery 9V NEDA 1604 IEC 6F22 JIS 006P.
Low battery indication: “ + ” symbol is displayed
Battery life: approx 200 hours
Auto power OFF: about 15 minutes of idleness

Display

Characteristics: 5 LCD double display with sign and decimal point

Climatic conditions

Reference temperature: $25^{\circ}\text{C} \pm 5^{\circ}\text{C}$
Operating temperature: $5 \div 40^{\circ}\text{C}$
Operating humidity: $<80\%RH$
Storage temperature: $-10 \div 60^{\circ}\text{C}$
Storage humidity: $<70\%RH$
Max height of use: 2000m

This product conforms to the prescriptions of the EMC directive 2004/108/EEC