

# PORTABLE DIGITAL THERMOMETER

for thermocouples type K



Measuring ranges -100°C bis +1370°C

LCD-display

For simple measurements over a very large temperature range. A large number of thermocouple sensors are available for the digital thermometer for practically any application (28 standard models). The preparation of specific probes is possible. The sensors are connected via a miniature thermocouple connector.



<b>Type</b>	<b>7090</b>
<b>Input</b>	Thermocouple type K NiCr-Ni (miniature thermocouple female connector)
<b>Measuring ranges</b>	-100°C ... +1370°C
<b>Resolution</b>	1°C
<b>Display</b>	LCD 3 ½-digit, digit high 12,7 mm
<b>Accuracy</b>	-100 °C ... -50 °C            1% FS - 50 °C ... 1100 °C           0,5% FS 1100°C ... 1350°C            3% FS
<b>Operating temperature range</b>	0°C ... +50°C
<b>Power supply</b>	9 Volt battery, 6F22, operating time approx. 2000h
<b>Case material</b>	Plastic
<b>Case dimensions</b>	123 x 72,5 x 27,5 mm