

Digital Thermometers



APPLICATIONS

Food industry. Machine building and general plant construction.

DESCRIPTION

Battery powered digital thermometer with easy to read big display and waterproof case.

GENERAL SPECIFICATIONS

Case: corrosion resistant SS304 case and bezel. Designed and constructed to provide a hermetic seal IP65, which prevents fogging and damage caused by moisture to the working components.

Dial: 22mm LCD display. It offers accurate indication of °C and °F scales.

Window: made of clear and strong glass, gasketed to maintain weather tight integrity.

Stem: SS304 welded at tip and case connector to prevent leakage. Different stem lengths are available.

NTC Element: an extremely responsive temperature sensing element which has been carefully sized and tested in order to ensure continued accuracy.

Standards: QualityWell manufactures digital thermometers in compliance with the ISO 9001:2008 norm.

Accuracy: +/-0.5%

One Year Warranty: the units are guaranteed to be free from defects in material and workmanship under normal use and service.



STANDARD FEATURES

Measuring element:	NTC sensor
Case:	SS304
Bezel:	SS304, sealed type
Nominal Size:	80mm and 100mm
Dial:	PVC
Display:	LCD
Reset:	on the PCB inside the case
Window:	glass
Hermetic seal:	IP65
Stem:	SS304, diameter 9mm or 10mm, different lengths available, plain or with thread
Connection:	back, bottom
Thread:	1/2" BSP or NPT or plain stem
Accuracy:	+/-0.5%
Range:	-50/150°C/°F, -50/150°C, -58/302°F
Switch:	ON/OFF, °C/°F
Power:	1.5v-AAA
Resolution:	0.1°C(0.1°F)
LCD Display:	31/2 Digit
Reaction Time:	1 sec.