

Exact-Temp Thermometers

High-precision instruments to monitor freezers, ultralow freezers, blood bank freezers, refrigerators, incubators and ovens as well as climate chambers.

- Thermometers traceable to international standards (with certificate of conformance & accuracy)
- Available as digital or conventional thermometers (organic or mercury filling, with/without safety coating)
- Unbreakable plastic bottles
- Attached magnets for easy wall or door mounting
- Individual serial number



High-precision measuring instruments for temperature and density

Ludwig Schneider ()

Digital Exact-Temp Thermometers

High-precision instruments to monitor freezers, blood bank freezers, incubators. climate chambers, ultralow freezers and ovens. Each sensor is mounted in an unbreakable plastic bottle, filled with a special medium to ensure accurate measurings even at open doors.

Digital Exact-temp thermometers offer the simultaneous display of 3 temperatures (beside the minimum and maximum temperature the ambient temperature is indicated). The plastic bottle with liquid and precision sensor has to be placed into the device to be monitored, while the display unit remains visible outside.

An audible alarm will sound when the temperature rises above or goes below the set temperature.

Product features

- Thermometers traceable to international standards (with certificate of conformance & accuracy: accuracy ± 0,5 °C, resolution 0,1 °C)
- Temperature units: °C or °F
- 3 display modes: maximum, minimum and ambient temperature
- Alarm function
- Alkaline battery (AAA) included
- Breakage protected PETG plastic bottles (with 30 ml ethylene glycol mixture)
- Bottles with attached magnets for easy wall or door mounting
- Individual serial number

Exact-temp thermometer bottles are supplied with magnets for space-saving wall or door fixing.

Digital Exact-temp thermometers are calibrated with one temperature and will delivered with certificate of conformance & accuracy.

The instruments are available with works certificate on request (Ref.-No.:/03).

Application	RefNo.	Measuring range (°C)	Certified temperature (°C)	Bottle filling
Ultralow freezers	63927	-50 to 70	-20	Ethylene glycol mixture
Ice point	63801	-50 to 70	0	Ethylene glycol mixture
Refrigerators	63893	-50 to 70	4	Ethylene glycol mixture
Incubators/water bath	63894	-50 to 70	37	Ethylene glycol mixture
Ambient/room	63895	-50 to 70	21	Ethylene glycol mixture

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