

# Digital Thermometers

## RTD PT100 / Thermocouple / Pocket Types

### Applications:

- ◆ Agriculture
- ◆ Brewing
- ◆ HVAC
- ◆ Engines
- ◆ Cold Storage
- ◆ Food Service
- ◆ Laboratories
- ◆ Manufacturing
- ◆ Mechanical
- ◆ Maintenance
- ◆ Electrical Power
- ◆ Metallurgy
- ◆ Plastics & Textiles
- ◆ Coatings and more

**C370**



**TA612A**



**TA612B**



**LDT-3305**



**LDT-109**



Model	C370	TA612A	TA612B	LDT-3305	LDT-109
<b>Input Type</b>	PT100 4-wire PT500 / PT1000	K / J Single Channel	K / J Dual Channel	Thermistor	Thermistor
<b>Temperature Range</b> (Probe dependant)	-100°C~300°C	-200°C~1372°C	-200°C~1372°C	-40°C~300°C	-50°C~300°C
<b>Basic Accuracy</b> (Excluding probe)	±(0.1% rdg +0.4°C)	±(0.2% rdg +0.7°C)	±(0.2% rdg +0.7°C)	±0.5°C (-10~100°C) otherwise up to ±2°C	±1°C (-20~150°C) otherwise ±2%
<b>Resolution</b>	0.1°C	0.1°C up to 1000°C 1°C over 1000°C	0.1°C up to 1000°C 1°C over 1000°C	0.1°C	0.1°C
<b>°C / °F Switchable</b>	Yes	Yes	Yes	Yes	Yes
<b>User Offset</b>	0°C Ice point	Error Adjust ±9°C	Error Adjust ±9°C	0°C Ice point	0°C Ice point
<b>Other Functions</b>	Max / Min / Ave Relative function IP67 Waterproof	Max / Min / Ave High / Low alarm 9999 Data storage Colour LCD	Max / Min / Ave High / Low alarm T1-T2 / T2-T1 9999 Data storage Colour LCD	Max / Min High / Low alarm IP68 Waterproof Magnetic back	Hold 1.7mm needle tip IP65 Waterproof Magnetic back
<b>Weight (approx.)</b>	175g	195g	195g	87g	40g
<b>Dimensions (mm)</b>	150 x 66 x 31	177 x 70 x 35	177 x 70 x 35	110 x 54 x 23	230 x 32 x 18
<b>Accessories</b>	PT100 Class A probe 122 x 3.2mm, batteries & manual	Soft case, batteries, beaded wire probe and manual	Soft case, batteries, beaded wire probe and manual	Probe 150 x 4mm, batteries & manual	Probe 130 x 3.5mm, battery & manual

### Distributor:

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