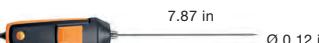


Digital temperature probes

| Probe type | | Measuring range | Accuracy | Resolution | Order no. |
|---|---|--|---|------------|-----------|
| Digital temperature probes | | | | | |
| High-precision digital Pt100 penetration probe for measurements in liquids and pastes with an accuracy of up to $\pm 0.09^{\circ}\text{F}$ |  | -112 to 572 °F Ø 0.16 in | $\pm 0.54^{\circ}\text{F}$ (-112 to -40.001 °F) $\pm (0.18^{\circ}\text{F} + 0.05\% \text{ of m.v.})$ (-40 to 31.9 °F) $\pm 0.09^{\circ}\text{F}$ (32 to 212 °F) $\pm (0.09^{\circ}\text{F} + 0.05\% \text{ of m.v.})$ (212.01 to 572 °F) | 0.001 °F | 0618 0275 |
| Digital Pt100 penetration probe for measurements in liquids and pastes |  | -148 to 752 °F Ø 0.12 in | $\pm (0.27^{\circ}\text{F} + 0.2\% \text{ of m.v.})$ (-148 to 31.9 °F) $\pm (0.27^{\circ}\text{F} + 0.05\% \text{ of m.v.})$ (32 to 212 °F) $\pm (0.27^{\circ}\text{F} + 0.2\% \text{ of m.v.})$ (212.01 to 662 °F) $\pm (0.9^{\circ}\text{F} + 0.5\% \text{ of m.v.})$ (662.01 to 752 °F) | 0.01 °F | 0618 0073 |
| Glass-coated digital Pt100 laboratory probe for measurements in corrosive media |  | -58 to 752 °F Ø 0.24 in | $\pm (0.54^{\circ}\text{F} + 0.3\% \text{ of m.v.})$ (-58 to 572 °F) $\pm (0.72^{\circ}\text{F} + 0.6\% \text{ of m.v.})$ (572.01 to 752 °F) | 0.01 °F | 0618 7072 |
| Robust, fast-reaction, digital Pt100 air probe |  | -148 to 752 °F Ø 0.16 in | $\pm (0.27^{\circ}\text{F} + 0.2\% \text{ of m.v.})$ (-148 to 31.9 °F) $\pm (0.27^{\circ}\text{F} + 0.05\% \text{ of m.v.})$ (32 to 212 °F) $\pm (0.27^{\circ}\text{F} + 0.2\% \text{ of m.v.})$ (212.01 to 662 °F) $\pm (0.9^{\circ}\text{F} + 0.5\% \text{ of m.v.})$ (662.01 to 752 °F) | 0.01 °F | 0618 0072 |
| Flexible digital Pt100 temperature probe for measurements in locations that are difficult to access and in liquids |  | -148 to 509 °F Ø 0.16 in Length 39.37 in | $\pm (0.54^{\circ}\text{F} + 0.3\% \text{ of m.v.})$ | 0.01 °F | 0618 0071 |