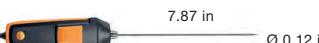


Digital temperature probes

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	$\pm 0.54^{\circ}\text{F}$ (-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	$\pm (0.27^{\circ}\text{F} + 0.2\% \text{ of m.v.})$ (-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	$\pm (0.54^{\circ}\text{F} + 0.3\% \text{ of m.v.})$ (-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	$\pm (0.27^{\circ}\text{F} + 0.2\% \text{ of m.v.})$ (-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	$\pm (0.54^{\circ}\text{F} + 0.3\% \text{ of m.v.})$	0.01 °F	0618 0071