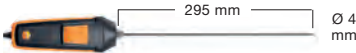


Digital temperature probes

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 $\pm 0.05^\circ\text{C}$	 295 mm $\varnothing$ 4 mm	-80 to $+300^\circ\text{C}$	$\pm 0.3^\circ\text{C}$ (-80 to -40.001°C) $\pm(0.1^\circ\text{C} + 0.05\% \text{ of m.v.})$ (-40 to -0.001°C) $\pm 0.05^\circ\text{C}$ (0 to $+100^\circ\text{C}$) $\pm(0.05^\circ\text{C} + 0.05\% \text{ of m.v.})$ ($+100.001$ to $+300^\circ\text{C}$)	0.001°C	0618 0275
Digital Pt100 penetration probe for measurements in liquids and pastes	 200 mm $\varnothing$ 3 mm	-100 to $+400^\circ\text{C}$	$\pm(0.15^\circ\text{C} + 0.2\% \text{ of m.v.})$ (-100 to -0.01°C) $\pm(0.15^\circ\text{C} + 0.05\% \text{ of m.v.})$ (0 to $+100^\circ\text{C}$) $\pm(0.15^\circ\text{C} + 0.2\% \text{ of m.v.})$ ($+100.01$ to $+350^\circ\text{C}$) $\pm(0.5^\circ\text{C} + 0.5\% \text{ of m.v.})$ ($+350.01$ to $+400^\circ\text{C}$)	0.01°C	0618 0073
Glass-coated digital Pt100 laboratory probe for measurements in corrosive media	 200 mm $\varnothing$ 6 mm	-50 to $+400^\circ\text{C}$	$\pm(0.3^\circ\text{C} + 0.3\% \text{ of m.v.})$ (-50 to $+300^\circ\text{C}$) $\pm(0.4^\circ\text{C} + 0.6\% \text{ of m.v.})$ ($+300.01$ to $+400^\circ\text{C}$)	0.01°C	0618 7072
Robust, fast-reaction, digital Pt100 air probe	 200 mm $\varnothing$ 4 mm	-100 to $+400^\circ\text{C}$	$\pm(0.15^\circ\text{C} + 0.2\% \text{ of m.v.})$ (-100 to -0.01°C) $\pm(0.15^\circ\text{C} + 0.05\% \text{ of m.v.})$ (0 to $+100^\circ\text{C}$) $\pm(0.15^\circ\text{C} + 0.2\% \text{ of m.v.})$ ($+100.01$ to $+350^\circ\text{C}$) $\pm(0.5^\circ\text{C} + 0.5\% \text{ of m.v.})$ ($+350.01$ to $+400^\circ\text{C}$)	0.01°C	0618 0072
Flexible digital Pt100 temperature probe for measurements in locations that are difficult to access and in liquids	 $\varnothing$ 4 mm Length 1000 mm	-100 to $+265^\circ\text{C}$	$\pm(0.3^\circ\text{C} + 0.3\% \text{ of m.v.})$	0.01°C	0618 0071