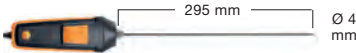
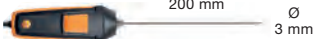


Digital temperature probes

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) $\pm(0.1^\circ\text{C} + 0.05\%$ of m.v.) (-40 to -0.001°C) $\pm 0.05^\circ\text{C}$ (0 to $+100^\circ\text{C}$) $\pm(0.05^\circ\text{C} + 0.05\%$ 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 $+400^\circ\text{C}$	$\pm(0.15^\circ\text{C} + 0.2\%$ of m.v.) (-100 to -0.01°C) $\pm(0.15^\circ\text{C} + 0.05\%$ of m.v.) (0 to $+100^\circ\text{C}$) $\pm(0.15^\circ\text{C} + 0.2\%$ of m.v.) ($+100.01$ to $+350^\circ\text{C}$) $\pm(0.5^\circ\text{C} + 0.5\%$ 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 $+400^\circ\text{C}$	$\pm(0.3^\circ\text{C} + 0.3\%$ of m.v.) (-50 to $+300^\circ\text{C}$) $\pm(0.4^\circ\text{C} + 0.6\%$ 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 $+400^\circ\text{C}$	$\pm(0.15^\circ\text{C} + 0.2\%$ of m.v.) (-100 to -0.01°C) $\pm(0.15^\circ\text{C} + 0.05\%$ of m.v.) (0 to $+100^\circ\text{C}$) $\pm(0.15^\circ\text{C} + 0.2\%$ of m.v.) ($+100.01$ to $+350^\circ\text{C}$) $\pm(0.5^\circ\text{C} + 0.5\%$ 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 $+265^\circ\text{C}$	$\pm(0.3^\circ\text{C} + 0.3\%$ of m.v.)	0.01°C	0618 0071