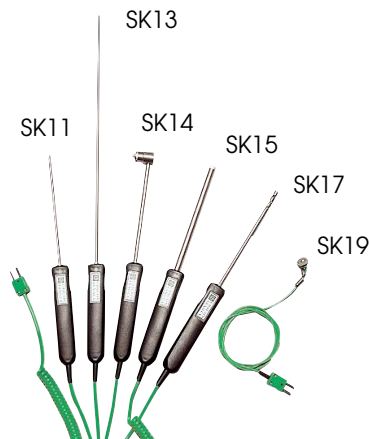


## A large range of temperature sensors



Pt 100  $\Omega$  and  
K-type  
thermocouple  
temperature

Contact  
Thermometry

Modèle	Measuring range	Response time	Diameter	Length	Description	Reference
SK1 needle	-50...+800°C	1 s	3 mm	15 cm	For penetration into pasty, viscous products	P03.6529.01
SK2 bendable	-50...+1000°C	2 s	2 mm	1 m	Can be bent as required by use	P03.6529.02
SK3 semi-rigid	-50...+1000°C	6 s	4 mm	50 cm	Can be slightly bent	P03.6529.03
SK4 surface	0...+250°C	1 s	5 mm	15 cm	Adapted for measurements on small surfaces	P03.6529.04
SK5 surface	-50...+500°C	1 s	5 mm	15 cm	$\varnothing$ 8 mm spring tip ensuring optimal contact even if the sensor is not placed at rightangles to the surface	P03.6529.05
SK6 flexible	-50...+285°C	1 s by contact, 3 s in ambient air	1 mm	1 m	Recommended for points where access is difficult	P03.6529.06
SK7 air	-50...+250°C	5 s	5 mm	15 cm	For measurements of ambient air. Couple protected by a metallic sheath $\varnothing$ 8.5 mm	P03.6529.07
SK8 auto-grip	-50...+140°C	10 s on pipes, stainless steel ( $\varnothing$ 12 mm)	For piping, 10 mm $\leq \varnothing \leq$ 90 mm		The couple placed on a sheet of copper, at the end of a double sided Velcro ribbon, is held in contact by winding the ribbon around the pipe	P03.6529.08
SK11 needle	-50...+600°C	12 s	3 mm	13 cm	For penetration into pasty, viscous products	P03.6529.17
SK13 general use	-50...+1100°C	12 s	3 mm	30 cm	All uses	P03.6529.18
SK14 surface elbowed	-50...+450°C	8 s	6 mm	13 cm, tip $\varnothing$ 15 x 30 mm	Surface temperature for difficult access	P03.6529.19
SK15 surface	-50...+900°C	2 s	8 mm	13 cm	Tip $\varnothing$ 8 mm with spring, ensuring optimal contact	P03.6529.20
SK17 air	-50...+600°C	3 s	6 mm	13 cm	For measurements in ambient air	P03.6529.21
SK19 surface with magnet	-50...+200°C	7 s	14 mm	12 mm	The sensor attaches manually	P03.6529.22
CK1 extension			4 mm	1 m	Terminated by male / female plug	P03.6529.09
CK2 extension			4 mm	1 m	Terminated by male plug / 2 bared wires	P03.6529.10
CK3 extension			4 mm	1 m	Terminated by 5 pin DIN plug / female socket	P03.6529.13
CK4 extension			4 mm	1 m	Terminated by 2 banana plugs / female socket	P03.6529.14