

# Technical Data Sheet

Pressure • Temperature • Humidity • Air Velocity • Airflow • Sound level

**New**  
**CE**



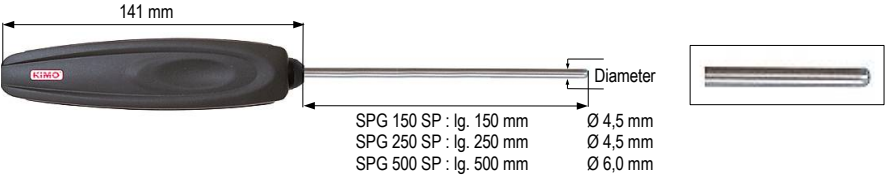

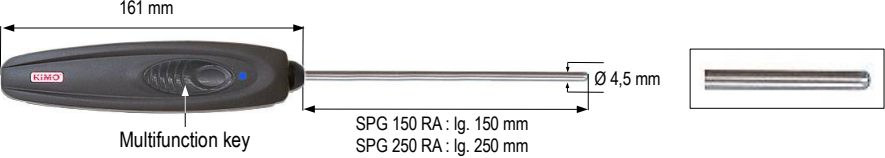


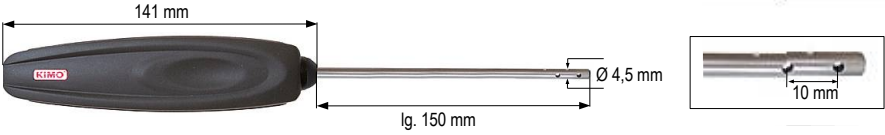

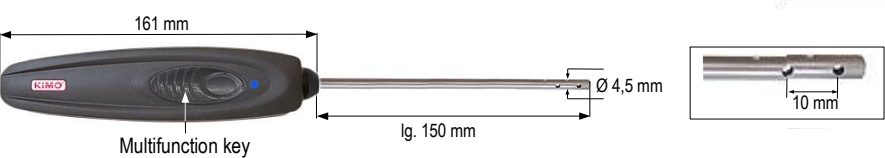
## Temperature probe Pt100 SMART PLUS

for Class 200 – 300 portable instruments



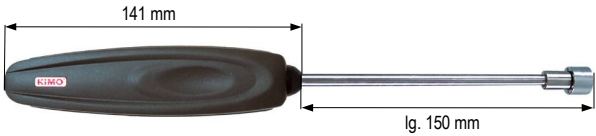
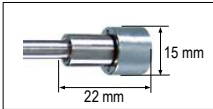
**Wireless communication**  
instrument/ PC  
instrument / probe

**Smart-plus system**  
Wireless or wired probes automatically  
recognized when connected to the instrument.



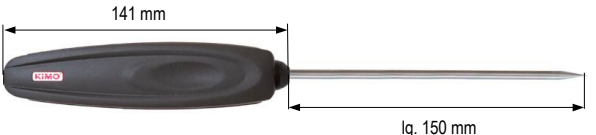

### Pt100 SP probes

General use	Measuring range	Accuracy*	t <sub>63</sub>	Ref.
<p><b>Pt100 Class 1/3 DIN</b> (IEC 751 guideline). Stainless steel sheath. ABS handle (from -40 to +85°C).</p>  Secured mini-DIN connector.  Retractable cable lg. 450 mm, up to 2,4 m.  <p>141 mm</p> <p>Diameter</p> <p>SPG 150 SP : lg. 150 mm SPG 250 SP : lg. 250 mm SPG 500 SP : lg. 500 mm</p> <p>Ø 4,5 mm Ø 4,5 mm Ø 6,0 mm</p>	from -50 to +250°C	± 0.3% of reading ± 0.25°C	18 sec.	SPG 150 SP SPG 250 SP SPG 500 SP
<p><b>Pt100 Class 1/3 DIN</b> (IEC 751 guideline). Stainless steel sheath. ABS handle (from -40 to +85°C).</p>  <b>Wireless communication</b> Max. distance 10 m  <p>161 mm</p> <p>Multifunction key</p> <p>SPG 150 RA : lg. 150 mm SPG 250 RA : lg. 250 mm</p> <p>Ø 4,5 mm</p>	from -50 to +250°C	± 0.3% of reading ± 0.25°C	18 sec.	SPG 150 RF SPG 250 RF
<p><b>Pt100 Class 1/3 DIN</b> (IEC 751 guideline). Stainless steel sheath with ambient end. ABS handle (from -40 to +85°C).</p>  Secured mini-DIN connector.  Retractable cable lg. 450 mm, up to 2,4 m.  <p>141 mm</p> <p>lg. 150 mm</p> <p>Ø 4,5 mm</p> <p>10 mm</p>	from -50 to +250°C	± 0.3% of reading ± 0.25°C	16 sec.	SPA 150 SP
<p><b>Pt100 Class 1/3 DIN</b> (IEC 751 guideline). Stainless steel sheath with ambient end. ABS handle (from -40 to +85°C).</p>  <b>Wireless communication</b> Max. distance 10 m  <p>161 mm</p> <p>Multifunction key</p> <p>lg. 150 mm</p> <p>Ø 4,5 mm</p> <p>10 mm</p>	from -50 to +250°C	± 0.3% of reading ± 0.25°C	16 sec.	SPA 150 RF

\*All accuracies indicated in this document were stated in laboratory conditions and can be guaranteed for measurements carried out in the same conditions, or carried out with required compensation.


Contact	Measuring range	Accuracy*	t <sub>63</sub>	Ref.
<p><b>Pt100 Class 1/3 DIN</b> (IEC 751 guideline). Stainless steel sheath with circular end. ABS handle (from -40 to +85°C).</p>     <p>Secured mini-DIN connector.</p> <p>Retractable cable lg. 450 mm, up to 2,4 m.</p>	from -50 to +250°C	± 1% of reading ± 0.4°C	25 sec.	<b>SPC 150 SP</b>

<p><b>Pt100 Class 1/3 DIN</b> (IEC 751 guideline). Stainless steel sheath with circular end. ABS handle (from -40 to +85°C).</p>  <p>Wireless communication Max. distance 10 m</p>  	from -50 to +250°C	± 1% of reading ± 0.4°C	25 sec.	<b>SPC 150 RF</b>
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Penetration	Measuring range	Accuracy*	t <sub>63</sub>	Ref.
<p><b>Pt100 Class 1/3 DIN</b> (IEC 751 guideline). Stainless steel sheath with pointer tip. ABS handle (from -40 to +85°C).</p>     <p>Secured mini-DIN connector.</p> <p>Retractable cable lg. 450 mm, up to 2,4 m.</p>	from -50 to +250°C	± 0.3% of reading ± 0.25°C	16 sec.	<b>SPP 150 SP</b>

<p><b>Pt100 Class 1/3 DIN</b> (IEC 751 guideline). Stainless steel sheath with pointer tip. ABS handle (from -40 to +85°C).</p>  <p>Wireless communication Max. distance 10 m</p>  	from -50 to +250°C	± 0.3% of reading ± 0.25°C	16 sec.	<b>SPP 150 RF</b>
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## Extension

General use	Ref.
<p>Telescopic extension</p>  <p>Length 1 m.</p>	<b>RTS</b>

- [Kimo SPA 150 SP Temperature Probe Smart Plus](#)
- [Kimo SPC 150 SP Temperature Probe Smart Plus](#)
- [Kimo SPG 150 SP Temperature Probe Smart Plus](#)
- [Kimo SPG 250 SP Temperature Probe Smart Plus](#)
- [Kimo SPG 500 SP Temperature Probe Smart Plus](#)
- [Kimo SPP 150 SP Temperature Probe Smart Plus](#)

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