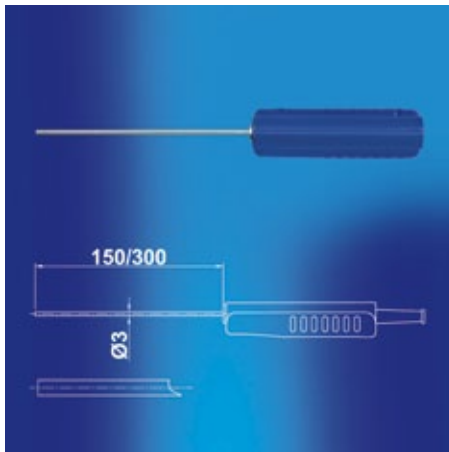
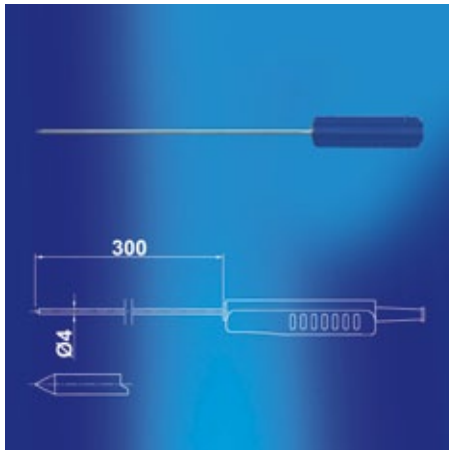


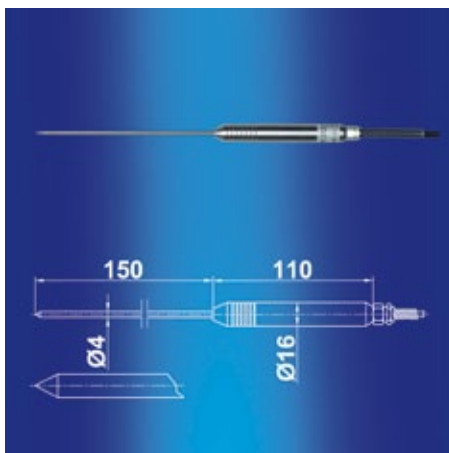
PT100 immersion probe



| PT100 immersion probe | | Order No. | |
|--|--------------------------------------|---|-----------------|
| The immersion probe is suitable for measurements in gaseous media, liquids and granular material, such as sand. | | | |
| Technical data | Dimensions, probe, short | 150x3 mm | 3120.520 |
| | Dimensions, probe, long | 300x3 mm | 3120.530 |
| Temperature | Dimensions, housing | 119x27/35 mm | |
| | Weight | 100g/120g | |
| | Protective housing | IP40 | |
| | Max. permitted operating temperature | PUR cable and handle can be used up to 80°C | |
| | Storage temperature | -40 °C...60 °C | |
| | Measurement range | -40 ... 400 °C | |
| | Accuracy | ±0.15 +0.002 x t | |
| Compatibility | Measuring technique | 4 wire sensing | |
| | Reaction time | 10s | |
| | XP100 | | |
| Accessories | Extension cable for sensor, 2m | 8120.KAB2 | |



| PT100 (immersion) probe, long | | Order No. | |
|--|--|---|-----------------|
| This high-precision immersion probe in stainless steel protective housing can also be used as a reference sensor for calibration and testing systems. | | | |
| Technical data | Dimensions, probe | 300x4 mm | 3120.540 |
| | Dimensions, housing | 119x27/35 mm | |
| | Weight | 120g | |
| | Protective housing | IP40 | |
| | Max. permitted operating temperature | PUR cable and handle can be used up to 80°C | |
| Temperature | Measurement range | -40 ... 400 °C | |
| | Accuracy | ±0,03 + 0,002 x t | |
| | Measuring technique | Four terminal sensing | |
| | Reaction time | 10s | |
| Compatibility | XP100 | | |
| Accessories | Extension and/or connecting cable for digital sensor, 2m | 8120.KAB2 | |



| PT100 stainless steel food probe | | Order No. | |
|---|--------------------------------------|---|-----------------|
| Food probe in stainless steel protective casing for precise temperature measurements (PT100 1/10 class B). | | | |
| Technical data | Dimensions, probe | 150x4 mm | 3120.550 |
| | Dimensions, housing | 110x16 mm | |
| | Weight | 220g | |
| | Protective housing | IP65 | |
| | Max. permitted operating temperature | PUR cable and handle can be used up to 80°C | |
| | Lagertemperatur | -40 °C...60 °C | |
| | Temperature | Measurement range | -40 ... 400 °C |
| Accuracy | | ±0,03 + 0,002 x t | |
| Measuring technique | | Four terminal sensing | |
| Reaction time | | 10s | |
| Cable length | | Approx. 1m | |
| Compatibility | XP100 | | |