

# 80110 High temperature surface probe



| General              |                                             |
|----------------------|---------------------------------------------|
| Application          | Surface temperature measurement             |
| Construction         | Springloaded thermocouple                   |
| Handle               | ABS plastic                                 |
| Sensor               |                                             |
| Thermocouple         | Type K                                      |
| Accuracy             | According IEC 60584-1                       |
| Response time        | 2 seconds                                   |
| Max. tip temperature | 900°C / 1652°F                              |
| Sensor               |                                             |
| Material             | Stainless Steel                             |
| Tip insulation       | Ceramic                                     |
| Probe diameter       | 8 mm                                        |
| Cable                |                                             |
| Connection cable     | Coiled cable, polyurethane insulated        |
| Cable length         | 1000 mm                                     |
| Type                 | K                                           |
| Color                | Black                                       |
| Connector            | Miniature thermocouple connector, flat pins |
| Options              |                                             |
| Cable Color          | IEC / ANSI                                  |
| Connector color      | IEC / ANSI                                  |