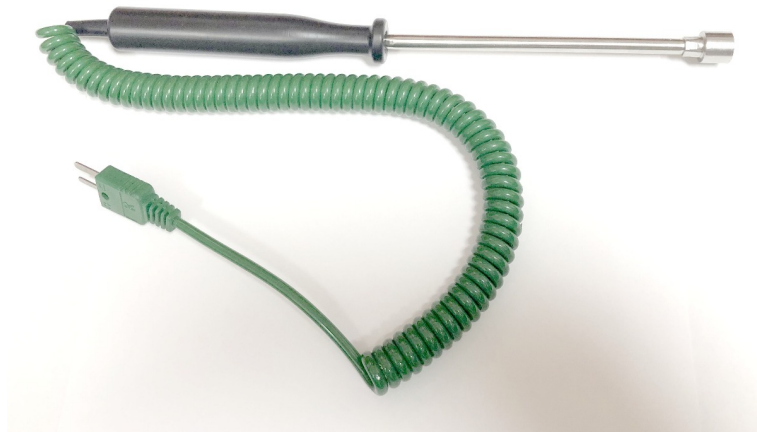


## Dual Surface Immersion (Waterproof) Probe - Type K



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

An ideal probe for water temperature testing to aid legionella prevention.

Stainless steel sheath with a moulded handle and 2 metres of coiled extension cable terminated in a miniature thermocouple plug.

K Type Thermocouple Class I ( $\pm 1.5^{\circ}\text{C} \pm 0.25\%$ )

Measurement Range:  $-10$  to  $+200^{\circ}\text{C}$

Probe measures O12 x 120mm long stem with O12 x 10mm tip.

Dual Purpose for liquid and surface temperature measurement

Ribbon band sensor sealed with Silicon Rubber compound to ensure the probe is fully waterproof.

## Specifications

|                     |                                                                      |
|---------------------|----------------------------------------------------------------------|
| Product Code        | XE-3841-001                                                          |
| General Description | Dual Purpose for liquid and surface temperature measurement          |
| Thermocouple Type   | K Type Thermocouple Class I ( $\pm 1.5^{\circ}\text{C} \pm 0.25\%$ ) |
| Calibration         | IEC                                                                  |
| Probe Diameter      | 12mm                                                                 |
| Probe Length        | 120mm long stem with O12 x 10mm tip                                  |
| Sheath Material     | Stainless steel sheath                                               |
| Cable Length        | 1m of straight polyurethane with moulded connector                   |
| Cable Type          | polyurethane                                                         |
| Cable Termination   | moulded connector                                                    |
| Max. Temperature    | $+200^{\circ}\text{C}$                                               |
| Min. Temperature    | $-10^{\circ}\text{C}$                                                |
| Standards Met       | Colour code (cores & jacket) to IEC-584-3                            |
| IP Rating           | IP67                                                                 |



|                 |                                                                                                 |
|-----------------|-------------------------------------------------------------------------------------------------|
| Connector Type  | Miniature moulded flat pin plug, colour coded 'green' in accordance IEC specification           |
| Connection Type | Plug                                                                                            |
| Connector Size  | Miniature (moulded-on)                                                                          |
| Features #1     | Ribbon band sensor sealed with Silicon Rubber compound to ensure the probe is fully waterproof. |