

## FEATURES

- Specifically designed for facilities management
- Includes thermometer with integral timers, a dual purpose probe and a handy holster
- All-in-one - can be used for surface, immersion and running water temperatures
- Waterproof construction
- Includes shock resistant case, PP3 battery

## RS PRO Facilities Management Kit

**RS Stock No.:** 2195350, 2195638, 2195640, 2195642, 2195644



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the

leading brands without paying a premium price.

## Product Description

The RS PRO facilities management kit offers portable temperature monitoring for all facilities management applications. It combines a waterproof thermometer with integral 1 & 2 minute timers and a durable dual purpose probe for surface, immersion and running water temperatures. Both products can be stored in the supplied holster with belt clip.

## General Specifications

| Thermometer                                     |   |
|---|---|
| <b>Series</b>                                   | RS PRO                                      |
| <b>Model Number</b>                             | 2195350, 2195638, 2195640, 2195642, 2195644 |
| <b>Thermometer Type</b>                         | Handheld                                    |
| <b>Compatible Probe Types</b>                   | K & T                                       |
| <b>Number of Temperature Inputs</b>             | One   |
| <b>Absolute Maximum Temperature Measurement</b> | 1372°C                                      |
| <b>Temperature Scale</b>                        | Centigrade/Fahrenheit                       |
| <b>Display type</b>                             | LCD   |
| <b>Resolution</b>                               | 0.1° to 1000°                               |
| <b>Best Accuracy</b>                            | ±0.1% of reading ±0.2°C                     |
| <b>Temperature Coefficient</b>                  | 0.01% of reading /°C                        |
| <b>Temperature Scale</b>                        | ITS-90                                      |
| <b>Automatic Shut-Off</b>                       | 10 Min (user configurable)                  |
| <b>Operating Temperature</b>                    | -40°C to 50°C                               |
| <b>Storage Temperature</b>                      | -40°C to 50°C                               |
| <b>Operating Humidity</b>                       | 0% to 70% RH                                |
| <b>Applications</b>                             | HVAC, Facilities Management                 |

|  |                                     |
|--|-------------------------------------|
| <b>Probe</b>                           |                                     |
| <b>Series</b>                          | RS PRO                              |
| <b>Probe Type</b>                      | Dual purpose (immersion & surface)  |
| <b>Probe Tip type</b>                  | Crossed band with silicone backfill |
| <b>Sensor Type</b>                     | K Type Thermocouple                 |
| <b>Minimum Temperature Measurement</b> | -50°C                               |
| <b>Maximum Temperature Measurement</b> | 250°C                               |
| <b>Response Time</b>                   | 3 secs (96% of value on clean meta) |
| <b>Best Accuracy</b>                   | ±1.5°C (±0.25%)                     |
| <b>Accuracy Class</b>                  | Class I                             |
| <b>Connector Type</b>                  | Mini plug                           |
| <b>Operating Temperature</b>           | -50 to 250°C                        |
| <b>Storage Temperature</b>             | -20 to 80°C                         |
| <b>Applications</b>                    | HVAC, Facilities Management         |

## Mechanical Specifications

|                                  |                  |
|----------------------------------|------------------|
| <b>Thermometer</b>               |                  |
| <b>Housing Material</b>          | ABS              |
| <b>Dimensions</b>                | 130 x 70 x 33 mm |
| <b>Length</b>                    | 130 mm           |
| <b>Width</b>                     | 70 mm            |
| <b>Height</b>                    | 33 mm            |
| <b>Weight</b>                    | 155 g            |
| <b>Probe</b>                     |                  |
| <b>Probe Diameter</b>            | 6mm (12mm tip)   |
| <b>Mounting Style</b>            | Handheld         |
| <b>Process Connection</b>        | N/A              |
| <b>Cable Length</b>              | 2m coiled cable  |
| <b>Cable Insulation Material</b> | Polyurethane     |

## Electrical Specifications

|                     |                                   |
|---------------------|-----------------------------------|
| <b>Thermometer</b>  |                                   |
|                     |                                   |
| <b>Battery Type</b> | 9V PP3                            |
| <b>Battery Life</b> | Greater than 200 hours (alkaline) |
| <b>Plug Type</b>    | Mini thermocouple                 |

## Protection Category

|                  |            |
|------------------|------------|
| <b>IP Rating</b> | Waterproof |
|------------------|------------|

## Additional Information

|                             |               |
|-----------------------------|---------------|
| <b>Thermometer</b>          |               |
|                             |               |
| <b>EAN</b>                  | 5060379945130 |
| <b>Custom Tariff Number</b> | 90251980      |
|                             |               |
| <b>Probe</b>                |               |
|                             |               |
| <b>EAN</b>                  | 5060379945130 |
| <b>Custom Tariff Number</b> | 90259000      |

## Classification

|                         |             |
|-------------------------|-------------|
| <b>Thermometer</b>      |             |
|                         |             |
| <b>eCl@ss (Version)</b> | 32-12-03-06 |
| <b>UNSPSC (Version)</b> | 411112213   |
|                         |             |
| <b>Probe</b>            |             |
|                         |             |
| <b>eCl@ss (Version)</b> | 32-12-03-90 |
| <b>UNSPSC (Version)</b> | 41112219    |

## Approvals

|                                     |    |
|-------------------------------------|----|
| <b>Declarations</b>                 | CE |
| <b>Hazardous Area Certification</b> | No |
| <b>Standards Met</b>                | No |

## Similar Products

| Stock No. | Brand | Product Name           | Application | Sensor Type         | Thermometer Type          |
|-----------|-------|------------------------|-------------|---------------------|---------------------------|
| 255-522   | RS    | Legionella kit         | Legionella  | T type thermocouple | Single Input Thermocouple |
| 204-8405  | RS    | Compact legionella kit | Legionella  | K type thermocouple | Single Input Thermocouple |

## Accessories Included

- User manual
- 1 x 9V PP3 battery
- Shock resistant rubber boot
- Holster with belt clip (accommodates 1 x MM thermometer and 2 x probes)