

## FA7312 TEMPERATURE & HUMIDITY SENSOR - 2Y REPLACEABLE BATTERIES, STANDALONE

|                     |                                 |
|---------------------|---------------------------------|
| <b>Sensor type</b>  | HYGROTHERMOGRAPH                |
| <b>Battery type</b> | REPLACEABLE BATTERIES (3 X AAA) |



- The LCDs display the current temperature and humidity
- Able to switch Celsius (°C) and Fahrenheit (F)
- Smile face icon to show the environment status
- Battery status on the screen
- Automatic temperature and humidity detected every 30 seconds
- Low battery warning

### Technical Specification



|                               |   |                       |
|-------------------------------|---|-----------------------|
| <b>Dimensions</b>             | 61 mm (width) x 61 mm (height) x 23 mm (depth)                        |                       |
|                               |   |                       |
| <b>Supply voltage</b>         | 4.5V DC   |                       |
| <b>Battery Life/type</b>      | Minimum 2 year / 3 x 1.5V DC AAA alkaline batteries                   |                       |
| <b>Sensor Technology</b>      | Hygrothermograph  |                       |
| <b>Installation positions</b> | Wall / Free-standing (Portable - suitable for home and/or travel use) |                       |
| <b>Operating temperature</b>  | -9 °C to +60 °C   |                       |
| <b>Operating humidity</b>     | ≤ 95% RH (non condensing)   |                       |
| <b>Storage temperature</b>    | -10 °C to +60 °C  |                       |
| <b>Temperature detection</b>  | Maximum measurement range   | -9°C - 60°C           |
|                               | Recommended measurement range   | 0°C ~ 50°C            |
|                               | Measurement accuracy  | ±1°C @ 0°C ~ 50°C     |
| <b>Humidity detection</b>     | Maximum measurement range   | 10% ~ 90% RH          |
|                               | Recommended measurement range   | 10% ~ 90% RH          |
|                               | Measurement accuracy  | +5% RH @ 10% ~ 90% RH |
| <b>Storage humidity</b>       | ≤ 95% RH (non condensing)   |                       |
| <b>Warranty</b>               | 1 year  |                       |
| <b>Weight</b>                 | 84g (battery included)  |                       |