



In an Industrial Environment during temperature measuring where water is splashing around or room temperature changes all the time, STEK DIGITHERM RTD09 will provide perfect solution for this kind of application. Its water resistant housing provides better protection under harsh environment. The RTD sensor needs less compensation than normal thermocouple units. This makes it perfect for kitchen or food process application or a shopfloor Industrial Environment

**Features:**

- IP67 Water Proof Housinn To Work for Almost All Kind:;Of Environments
- PT Temperature Sensor For Less Environmental Dependent Reading
- Adapt for PT100,PT500 and PT1000 Sensors With a.  $\alpha$  ralue Of 3850
- Max/Min/Avg Function
- LCD Back Light
- °C, °F Scale Selectable And
- 0.1°C, 0.1 ° F Resolution
- 3 Sectors Battery Life Indlicator

**Specifications:**

|                     |   |
|---------------------|---|
| Measurement Range   | : - 100 to 300°C / - 148 to 572 °F  |
| Accuracy/Resolution | : +/- 0.1% of Reading +/-0.4° C / 0.1°C, 0.1 ° F  |
| Sampling Rate       | : 2 Time / Sec  |
| Water Resistance    | : IP67(EN60529:1991)  |
| Battery             | : 1.5V,size AAA battery x 3   |
| Dimensions          | : 150 x 66 x 31mm   |
| Weight              | : Approx.175  |
| Sensor Type         | : Platinum temperature measurement resistor(Pt100/41iine type),<br>Pointed Piercing RTD Probe in SS316 length: 6 inch with Durable<br>Handle 2 metre Cable and Coaxial rugged Connector to connect<br>to Instrument |

