

## RTS-900 Dough



The Cooke Model RTS-900 “Dough Temperature Monitor” is the latest electronic tool developed by W. H. Cooke & Co. to help the baking industry improve product quality, reduce product loss and prevent costly downtime. Almost every Production Manager can relate horror stories about pocket thermometers being gobbled up by rising dough or accidentally being left behind and sent through the dough pump or divider, ruining an entire batch.

Our RT-888 dough probe is pressed fit together eliminating the possibility of loose screws or nuts, and is equipped with a heavy duty coiled cord capable of extending up to 12 ft. away from the digital display. For added safety and durability, it also is equipped with a 12 ft. stainless steel tether, securing it to the panel to prevent the sensor from being transported to the divider or pump. Smaller diameter probes are available for measuring the temperature of baked products, and a bread probe warmer is available to reduce response time.



A NEMA 4X polycarbonate enclosure (stainless steel optional) houses a bright LED display easily visible from 20 ft. away, resolves the temperature to 1/10 degree, assuring an accurate, repeatable reading every time. The unit can be electronically recalibrated in seconds to agree with your standard thermometer, if you wish, without meters or tools. The system has a built in 4-20 milliamp output prewired to the terminal strip for datalogging by your PLC, chart recorder, or computer. It can also be ordered in a version that will control the cooling valve on your mixer.

We also offer the IRDTS-500 infrared dough system for non-contact temperature measurement. The NEMA 4X IR sensor can be mounted permanently above a dough hopper for instantaneous surface temperature or your product. Call for more information.

Whichever method you choose, contact or non-contact, a small investment today can prevent a costly mishap tomorrow!

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**Cooke Model SP-1163**  
**Bread Probe Warmer**  
**6” x 6” x 4” enclosure**

## RT-911 Digital Temperature Display

### Specifications

#### Linear Voltage Input Impedance

- 100 K ohms

#### Cold Junction Compensation

- 0.1°C/°C ambient typical

#### Sensor Break Protection

- Protection mode configurable

#### Common Mode Rejection

- 120dB

#### Sample Rate

- 5 times/second

### POWER

#### Rating

- 90-264VAC 50/60Hz

#### Consumption

- Less than 5VA

### ENVIRONMENTAL & PHYSICAL

#### Safety

- UL873.CSA22.2/142-87>IEC1010-1

#### Protection

- Enema 4X.IP65

#### EMC Emissions

- EN50081-1.EN55011

#### Operating Temperature

- -10 to 50°C

#### Fuse for Display

- Lamp Fuse, Cooke part # P106

#### Humidity

- 0 to 90% RH (non-condensing)

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