

## 790844 2K SLUGGED PROBE

### SPECIFICATION DATA



### FEATURES

- Accurate product temperature measuring
- Easy clean, white plastic unit
- Free standing, or vertically mounted using integral magnetic bracket supplied
- 1.45m lead with male networked nano-change 4 pole straight connector

### SPECIFICATIONS

<b>Operating Temperature</b>	-50 to +90 °C (-58°F to 194°F)
<b>Relative Humidity</b>	10 to 95% non-condensing
<b>Dimensions</b>	75mm. x 75mm. x 50mm.
<b>Weight</b>	0.28kg.

### Temperature / Resistance Characteristics from: -50° to 90°C (-58°F to 194°F)

Temp °C	2 kΩ	Temp °C	2 kΩ
-50	55.66 kΩ	20	2.387 kΩ
-45	42.17 kΩ	25	2.000 kΩ
-40	32.34 kΩ	30	1.684 kΩ
-35	24.96 kΩ	35	1.424 kΩ
-30	19.48 kΩ	40	1.211 kΩ
-25	15.29 kΩ	45	1.033 kΩ
-20	12.11 kΩ	50	885.4 Ω
-15	9.655 kΩ	55	762.0 Ω
-10	7.763kΩ	60	658.7 Ω
-5	6.277 kΩ	65	571.3 Ω
0	5.114 kΩ	70	497.5 Ω
5	4.188 kΩ	75	434.3 Ω
10	3.454kΩ	80	380.7 Ω
15	2.826 kΩ	85	334.6 Ω
		90	294.9 Ω

### GENERAL

The Honeywell 2K Slugged Probe is a thermally insulated plastic unit, placed in a refrigerated cabinet (or coldroom), to measure product temperature. The 2K Slugged Probe is designed to imitate precisely, the temperature of the chilled food displayed within the cabinet.

Unlike simple temperature probes, the 2K slugged probe has the thermal characteristics similar to the food that it imitates. This ensures that the temperatures measured are truly representative of the surrounding 'core' food temperatures.

The 2K Slugged Probe is designed to allow positioning of the unit in almost any location in a refrigerated cabinet. It is supplied with an integral magnetic based bracket, allowing it to be placed vertically inside a cabinet without any fixings.

When placed inside a chilled cabinet or refrigerated area, the 2K Slugged Probe plugs directly into a case or coldrooms network monitor socket via a 1.45m lead. This allows the Genus network Supervisor to read the temperatures of the chilled food across the network.

### ORDERING INFORMATION

**790844** – 2K Slugged Probe with network connection lead.