

# Probes

# for Warewash Applications

Beta Technology offers a wide range of probes for warewashing applications. Some models include thermistors for applications requiring temperature compensation. Conductivity probes with carbon electrodes are available, providing excellent performance in hard water conditions. All probes shown (except the #099934 submersible probe) mount in the industry standard 22 mm-7/8" bulkhead holes. Some feature couplings to allow probe removal from the outside of the tank for inspection and cleaning. Also shown are temperature probes which are typically threaded into the dishmachine rinse line to measure water temperature.



### CPT3403 Conductivity Temperature Probe

**K=0.4**

**Fits In:** 22mm, 7/8" Hole

**Body Material:** Polypropylene

**Thermistor Material:** 304 stainless steel

**Electrode Material:** 303 stainless steel

**Thermistor Rating:** 30K ohms at 25° C

**Code No. 099925**

### CP3401 Conductivity Probe

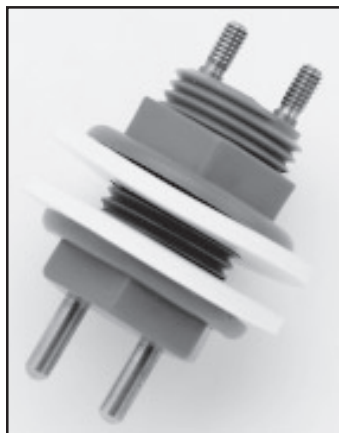
**K=0.3**

**Fits In:** 22 mm, 7/8" Hole

**Body Material:** Polypropylene

**Electrode Material:** Removable 303 stainless steel tips

**Code No. 035590**



### CP3400 D39 Conductivity Probe

**K=0.4**

**Fits In:** 22mm, 7/8" Hole

**Body Material:** Polypropylene

**Electrode Material:** 303 stainless steel

**Code No. 018079**



**T35 CP3408 Conductivity Probe with Bulkhead Fitting**

**K=1.4**

**Fits In:** 22 mm, 7/8" Hole

**Body Material:** Polypropylene

**Electrode Material:** Carbon embedded in epoxy resin

**Cable Length:** 3.5m, 12'

**Code No. 018069**



**CTP1104 Conductivity Temperature Probe**

**K=0.4**

**Fits In:** 22mm, 7/8" Hole

**Body Material:** Polypropylene

**Thermistor Material:** 304 stainless steel

**Thermistor Rating:** 30K ohms at 25°C

**Cable Length:** 4.5m, 15'

**Code No. 099926**



**D42 CP3300 Conductivity Probe with Bulkhead Fitting**

**K=0.4**

**Fits In:** 22mm, 7/8" Hole

**Body Material:** Polypropylene

**Removable Electrode Material:** 316 stainless steel

**Cable Length:** 4m, 13'

**Code No. 035835 (Cambridge)**

**Code No. 035395 (Luton)**





**CP3402 Conductivity Probe**

**K=0.25**

**Fits In:** 22mm, 7/8" Hole

**Body Material:** Polypropylene

**Electrode Material:** Removable carbon tips

**Code No. 018070**

**Drop-in Conductivity Temperature Probe**

**K=0.4**

**Body Material:** PVC

**Electrode Material:** 303 stainless steel

**Thermistor Rating:** 30K ohms at 25°C

**Cable Length:** 1.2m, 4'

**Code No. 099934**



**D40 Conductivity Probe with Bulkhead Fitting**

**K=0.4**

**Fits In:** 22mm, 7/8" Hole

**Body Material:** Polypropylene

**Electrode Material:** 316 stainless steel

**Code No. 064924**



**D44 Conductivity Temperature Probe with Bulkhead Fitting**

**K=0.4**

**Fits In:** 22mm, 7/8" Hole

**Body Material:** Polypropylene

**Thermistor Material:** 304 stainless steel

**Thermistor Rating:** 30K ohms at 25° C

**Cable Length:** 3.3m, 11'

**Code No. 035380**



**TP2100 Rinse Temperature Probe**

**Fits In:** 1/8" NPT

**Body Material:** Stainless steel

**Thermistor Element Material:** 304 stainless steel

**Thermistor Rating:** 30K ohms at 25°C

**Cable Length:** 4.3m, 14'

**Code No. 087677**



**TP3409 Rinse Temperature Probe**

**Fits In:** 1/8" NPT

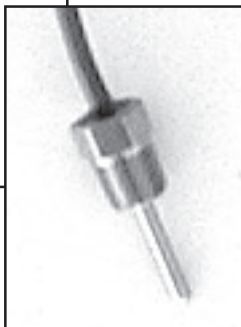
**Body Material:** Stainless steel

**Thermistor Element Material:** 304 stainless steel

**Thermistor Rating:** 30K ohms at 25°C

**Cable Length:** 4.5m, 15'

**Code No. 099839**



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*Specifications subject to change without notice*