

Probes

for Water Treatment Applications

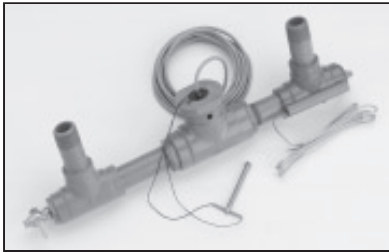
HyDAC offers a complete line of conductivity, temperature and pH probes for use in cooling tower and boiler water applications. Flow-through, dip-in, bulkhead-mounted and submersible probes are available to meet individual application needs. This datasheet provides detailed information on the cell constants, electrode material, operating parameters and physical installation.



Conductivity Replacement Probe, Temperature Compensated, Quick Release
K=2.2
Body Material: CPVC
Electrode Material: Carbon
Cable Length: 10'
Maximum Pressure/ Temperature: 100psi at 150° F
Item No. 069886
(used in item #s 028454, 015439 and 015421)



Conductivity Probe, Temperature Compensated, Safe "T" Pin Type w/Tee
K=2.2
Body Material: CPVC
Electrode Material: Carbon
Fittings: 3/4" FNPT
Cable Length: 10' Cable
Maximum Pressure/ Temperature: 100psi at 150° F.
Item No. 028454



Conductivity Probe Piping Assembly
K=2.2
Body Material: PVC Piping
Electrode Material: Carbon
Inlet/Outlet: 3/4" MNPT
No Flow Switch: Trips at 1.2 GPM
Maximum Pressure/ Temperature: 100psi at 115° F
Item No. 015439



Conductivity Probe, High Pressure, Temperature Compensated, Safe "T" pin type w/Tee
K=2.2
Body Material: CPVC Probe in Metal Tee
Electrode Material: carbon
Fittings: 3/4" FNPT
Cable Length: 10'
Maximum Pressure/ Temperature: 300psi at 150° F
Item No. 015421



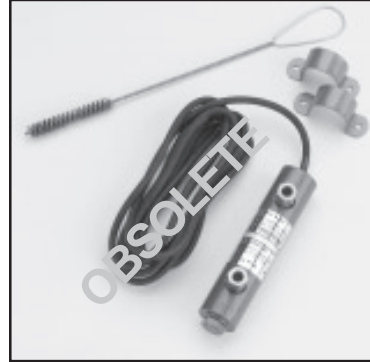
Conductivity Probe only, Pin Type, Temperature Compensated
K=0.1,
Body Material: CPVC
Electrode Material: Carbon
Cable Length: 10'
Maximum Pressure/Temperature: 150psi at 115° F
Item No. 069888
(used in item #028473)



Conductivity Probe; Safe "T" Pin Type w/Tee
K=0.1
Body Material: PVC
Electrode Material: Carbon
Fittings: 3/4" FPT
Cable Length: 10'
Maximum Pressure/Temperature: 150psi at 115°F.
Item No. 028473



Flow-Through or Submersible Conductivity/Temperature Probe w/ Tee Assembly
K=2.2
Body Material: PVC
Electrode Material: Carbon
Fittings: 1" FNPT Tee
Cable Length: 10', 30'
Maximum Temperature: 150psi at 115° F
Item No. 069887 (10') 068956 (30')
(Replaces #s 014200, 014948. Call Tech Support for application support)



Conductivity Flow-Through Probe w/ Thermistor
K=2.2
Body Material: Brass
Electrode Material: Carbon
Fittings: 3/8" OD Tube Compression Fitting
Cable Length: 10'
Maximum Pressure/Temperature: 150psi at 110° F
Item No. 014200 (OBSOLETE - USE 069887)



Submersible Conductivity Probe w/ Thermistor and Cleaning Brush
K=2.2
Body Material: Brass
Electrode Material: Carbon
Cable Length: 10'
Maximum Temperature: 150° F
Item No. 014948(OBSOLETE - USE 069887)



CP3411 Conductivity Probe w/o Thermistor
K=0.4
Body Material: CPVC
Electrode Material: Stainless Steel
Fittings: 3/4" FPT
Cable Length: 1.125'
Maximum Pressure/Temperature: 50psi at 200° F
Item No. 020945



CTP3412 Conductivity Probe Assembly w/ Thermistor
K=0.4
Body Material: CPVC
Electrode Material: Stainless Steel
Fittings: 3/4" NPT
Cable Length: 12'
Maximum Pressure/Temperature: 50psi at 200° F
Item No. 099905



Conductivity Insertion Type Probe for use with Pure Water Monitor
K=0.1
Body Material: PVC
Electrode Material: Carbon
Fittings: 1/2" MNPT
Maximum Pressure/ Temperature: 125psi at 120° F
Item No. 015150



Conductivity Probe, Rod and Bushing Assembly
Body Material: 316 Stainless Steel
Electrode Material: 316 Stainless Steel
Fittings: 1/2" MNPT
Maximum Pressure: 600psi steam
Item No. 051642 (used in item # 059849)



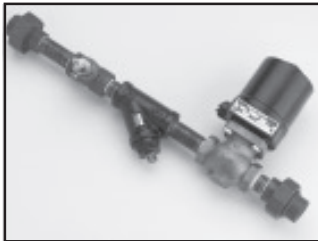
Conductivity Probe, Rod, Tee and Bushing Assembly
Body Material: 316 Stainless Steel
Electrode Material: 316 Stainless Steel
Fittings: 3/4" FNPT
Maximum Pressure: 600psi Steam
Item No. 059849 (used in item #s 034756, 034757 and 028448)



Conductivity Probe with Boiler Piping Assembly 1/2 inch Solenoid Valve and Probe, Tee, Strainer and Orifice Kit
Electrode Material: Stainless Steel
Maximum Pressure: 250 psi WSP
Item No. 034756



Conductivity Probe w/Boiler Piping Assembly, 3/4" Motor-Operated Valve w/Probe Tee and Orifice Kit
Electrode Material: Stainless Steel
Maximum Pressure: 250psi WSP
Item No. 034757



Conductivity Probe w/Boiler Piping Assembly, 3/4" Magnetic Solenoid Valve and Probe, Tee, Strainer, and Orifice Kit, 115VAC, 60HZ. for use with Boiler Control Products
Electrode Material: Stainless Steel
Maximum Pressure: 250psi WSP
Item No. 028448



Conductivity Probe, Rod, and Bushing Assembly w/3" Extension
Body Material: 316 Stainless Steel
Electrode Material: 316 Stainless Steel
Fittings: 1/2" NPT
Maximum Pressure: 600psi Steam
Item No. 051643



Conductivity Probe, Rod, and Bushing Assembly w/12" Extension
Body Material: 316 Stainless Steel
Electrode Material: 316 Stainless Steel
Fittings: 3/4" MNPT
Maximum Pressure: 600psi
Item No. 051644



Modu-Max ORP Probe Assembly w/Tee
Body Material: CPVC Schedule 80
Electrode Material: Glass
Fittings: 3/4" MNPT, 24" BNC
Cable Length: 24" L BNC
Maximum Pressure/Temperature: 100psi at 150° F
Item No. 016128



pH Flow-Through Probe w/Tee Assembly
Body Material: CPVC
Electrode Material: Glass
Fittings: 3/4" MNPT
Cable Length: 24" BNC
Maximum Pressure/Temperature: 100psi at 150° F
Item No. 015156



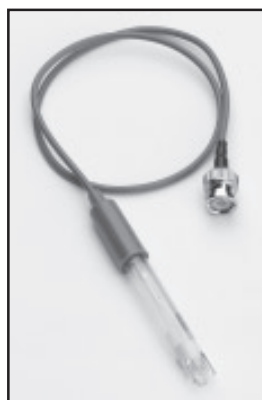
Submersible ORP Probe, Combination Redox/Reference w/20' Cable and BNC Connectors (Sensorex S520C)
Electrode Material: Glass
Cable Length: 20' BNC
Maximum Pressure/Temperature: 100psi at 115° F
Item No. 032640



ORP Probe, Combination Redox/Reference w/24" L Cable and BNC Connectors (Probe only)
Body Material: Plastic
Electrode Material: Glass
Cable Length: 24" L w/BNC Connectors
Maximum Pressure/Temperature: 50psi at 212° F
Item No. 032639
 (used in item # 016128)

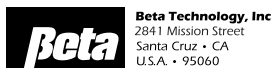


Modu-Max pH Probe w/BNC Connectors
Electrode Material: Glass
Cable Length: 24" BNC
Maximum Pressure/Temperature: 50psi at 212° F
Item No. 028322
 (used in item #015156)



S100C pH Electrode w/ 18" BNC Connector for Digital PCT
Electrode Material: Glass
Cable Length: 18" BNC
Maximum Pressure/Temperature: 50psi at 212° F
Item No. 028306

Specifications subject to change without notice.



Beta Technology, Inc
 2841 Mission Street
 Santa Cruz • CA
 U.S.A. • 95060

TEL • 831 • 426 • 0882
 TEL • 800 • 858 • 2382
 FAX • 831 • 423 • 4573
 FAX • 800 • 221 • 8416
 TEL • 800 • 215 • 6415 | Tech Support
 sales@beta-technology.com

Customer Service

Beta Technology, Inc
 4 Finway, Dallow Road
 Luton LU1 1TR
 United Kingdom

Freephone • 0800 • 052 • 4726
 Tel • +44(0) • 1582 • 528600
 Fax • +44(0) • 1582 • 528111
 Freephone • 0800 • 052 • 4726 | Tech Service
 VAT REG.NO.BG.354 - 09975 - 44
 europe.sales@beta-technology.com

Online Ordering: <http://www.beta-technology.com>

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