

Aquatronix

ATI 855 Industrial pH and ORP Sensors

BESTOBELL
AQUATRONIX

SINCE / DEPUIS 1963

BEP-Bestobell

www.bestobell.com

ATI 855 pH/ORP Sensor 3/4" Threads & Guard

The ATI 855 is a rugged, sealed industrial pH or ORP sensor assembly designed for in-line or submersion applications in most industrial measurements, including waste water.

- Built-in temperature compensation.
- Built-in solution ground. Custom cable lengths.
- Choice of cable connectors

Chemical-resistant Wetted Material

These high quality sensors are constructed of corrosion-resistant wetted materials including Ryton, Teflon and glass

Specification

pH Range: 0-14 pH

Redox Range: ± 5000 mV

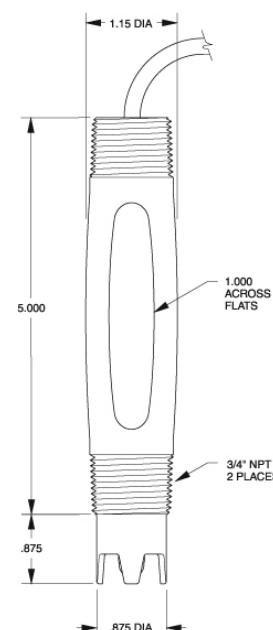
Temp Range: 0 -105° C

Max Pressure/Temp: 150 psig at 100° C

Reference: Ag-AgCl

Wetted Materials: Ryton, Teflon, Glass

Standard cable length: 7 Feet



Please use this information to build your part number. If you need any assistance please call us on 1-800-668-3979

Part No.	1	2	3	4	-	5	6	7	8	9	10
ATI855	—	—	—	—	-	—	—	—	—	—	—

1 — Body Material

[R] Ryton

[G] Grounded

2 — Liquid Junction:

[T] Coaxial Teflon

3 — 4 Measurement Electrode:

[33] pH, HT-3 Rugged Dome Bulb

[43] pH, HT-4 High pH Bulb (for pH 13 & above

[PB] Redox, Platinum band (+ /- 5000 mV)

5 — Temperature Compensator:

[0] T.C. not required

[1] 3K Ohms

[9] 301 Ohms

[D] Pt 100 Ohms

[H] Pt 1000 Ohms

6 — Cable Type:

[A] 3 mm Low Noise Coax, for pH without built-in TC, or for Redox

[M] 5 mm Low Noise Coax, for pH without built-in TC, or for Redox

[E] Jacketed Coax w/ TC leads

[N] Jacketed Coax w/ TC and solution ground leads

7-8 — Cable Length:

[07] Standard Length (7 standard feet)

[XX] Specify length (in feet) if other than standard

9 -10 — Sensors Connectors:

[BC] BNC only (use with Redox or with sensors w/o TC or solution ground

[FB] BNC for pH & Ferrules on all other leads (use with Terminal Block)

[FF] All Ferrule connectors (for use with Terminal Block)

[B1] BNC for pH, Stripped and tinned leads for T/C. (use with Terminal Block)

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