



Polymetron 8315 2-EL conductivity sensor, $K=0.01 \text{ cm}^{-1}$

Product #: 08315=A=0000

AED Price: Contact Hach

2-electrodes conductivity sensor, cell constant $k=0.01 \text{ cm}^{-1}$ with stainless steel head and $\frac{3}{4}$ " NPT thread. $T_{\text{max}}=150 \text{ }^{\circ}\text{C}$, $p_{\text{max}}=25 \text{ bar}$

Specifications

Accuracy:	< 2 %
Application:	Pure and ultra pure water
Cable connection:	Fiber-glass-reinforced polyester plug head
Cell constant:	0.01 cm^{-1}
Enclosure waterproof rating:	IP65
Flow rate:	Minimum: 100 mL/min (6 L/h) with homogeneous flow sample or 330 mL/min (20 L/h)
Length:	109 mm
Material:	Internal electrode: SS 316L External electrode: SS316L Insulator: PES
Material (electrode):	Body: SS 316L
Measuring principle:	2EL Conductive
Measuring range:	0.01 - 200 $\mu\text{S/cm}$ SC controller
Operating temperature range:	150 $^{\circ}\text{C}$ maximum
Pressure range:	25 bar maximum
Process connection:	0.75 " NPT thread
Response time:	< 30 s
Temperature sensor:	Pt100 Class A
Vessel constant:	1.00 if mounted in 8318 flow chamber