



Analog Flow Sensor Input Module for SC200 Universal Controller

Product #: 9012700
ZAR Price: Contact Hach
Available

Specifications

Calibration Method:	Contacting Conductivity:
	Zero
	GLI DRY-CAL
	1-point sample
Calibration Method 2:	Inductive Conductivity:
	Zero
	1-point Cond (or Concentration or TDS)
Concentration Curves:	Inductive Conductivity H ₃ PO ₄ : 0-40%
	HCl: 0-18%
	HCl: 22-36%
	NaOH: 0-16%
	CaCl ₂ : 0-22%
	HNO ₃ : 0-28%
	HNO ₃ : 36-96%
	H ₂ SO ₄ : 0-30%
	H ₂ SO ₄ : 40-80%
Dimensions (H x W x D):	144 mm x 144 mm x 181 mm
Length:	181 mm
Measuring range:	Contacting Conductivity 0 - 2.000 µS/cm
Measuring range conductivity:	Contacting Conductivity 0 - 2.000 µS/cm

Measuring Range Conductivity 2:	Contacting Conductivity 0 - 20.00 µS/cm
Measuring Range Conductivity 3:	0 - 200.0 µS/cm
Measuring Range Conductivity 4:	0 - 2000 µS/cm
Measuring Range Conductivity 5:	0 - 2.000 mS/cm
Measuring Range Conductivity 6:	0 - 20.00 mS/cm
Measuring Range Conductivity 7:	Contacting Conductivity 0 - 200.0 mS/cm
Measuring Range Conductivity 8:	Inductive Conductivity - 2000 mS/cm
Measuring range resistivity:	Contacting Conductivity 0 - 19.99 MΩcm
Measuring Range Resistivity 2:	Contacting Conductivity 0 - 999.9 kΩcm
Measuring Range TDS:	0 - 9999 ppm
Measuring Range TDS 2:	Contacting Conductivity 0 - 9999 ppb
Sensor to Controller Distance:	Inductive Conductivity
	Full-scale value
	Max Length 200 - 2000 µS/cm max. length 61 m (200ft)
Temperature Accuracy:	± 0.5 °C
Temperature Compensation:	Automatic from -4 - 392 °F
Temperature Compensation Curves:	Contacting Conductivity: Linear, Ammonium, Natural Water, user defined, none
	Inductive Conductivity: Linear, Natural Water, user defined, none (available curves depend on the selected type of measurement (Conductivity, Concentration or TDS))
Temperature Drift:	> 20 µS/cm: ± 0.02 % of reading / °C
Temperature Range:	Manual -20 - 200 °C
Temperature Sensor :	Contacting Conductivity PT100 / PT1000
Temperature Sensor 2:	Inductive Conductivity PT1000