



## Analog Flow Sensor Input Module for SC200 Universal Controller

**Product #:** 9012700  
**AED Price:** Contact Hach  
**Available**

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### Specifications

Calibration method:	Contacting Conductivity:  Zero  GLI DRY-CAL  1-point sample
Concentration curves:	Inductive Conductivity $\text{H}_3\text{PO}_4$ : 0-40%  HCl: 0-18%  HCl: 22-36%  NaOH: 0-16%  $\text{CaCl}_2$ : 0-22%  $\text{HNO}_3$ : 0-28%  $\text{HNO}_3$ : 36-96%  $\text{H}_2\text{SO}_4$ : 0-30%  $\text{H}_2\text{SO}_4$ : 40-80%
Dimensions (H x W x D):	144 mm x 144 mm x 181 mm
Length:	181 mm
Measuring range:	0 - 9999 ppm
Measuring range conductivity:	Contacting Conductivity 0 - 2.000 $\mu\text{S}/\text{cm}$
Measuring range resistivity:	Contacting Conductivity 0 - 19.99 $\text{M}\Omega\text{cm}$
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 -20 - 200 °C
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