



SC200 Sensor input card for analog conductivity sensors

Product #: 9013000

AED Price: Contact Hach

Specifications

Calibration method: Zero

GLI DRY-CAL

1-point sample

Dimensions (H x W x D): 144 mm x 144 mm x 181 mm

Length: 181 mm

Measuring range: 0 - 200.0 mS/cm Measuring range conductivity: $0 - 2.000 \text{ }\mu\text{S/cm}$ Measuring range resistivity: $0 - 19.99 \text{ }M\Omega\text{cm}$

Repeatability: $20 - 200,000 \mu \text{S/cm}, K=1: \pm \text{ of reading}$

Response time: 0.5 s

Sensor to Controller Distance: Inductive Conductivity

Full-scale value

Sensor to controller distances (maximal): max. length: 91 m (300 ft)

Temperature accuracy: ± 0.5 °C

Temperature compensation: Automatic from -20 - 200 °C or manual

Temperature compensation curves: Linear, Ammonium, Natural Water, user defined, none

Temperature drift: $> 20 \,\mu\text{S/cm}$: $\pm 0.02 \,\%$ of reading / $^{\circ}\text{C}$

Temperature range: Manual -20 - 200 °C
Temperature sensor: PT100 / PT1000