



Be Right™



## PRO Series Transmitter, Contacting Conductivity

**Product #:** PRO-C3A1N  
**ZAR Price:** Contact Hach  
**Ships within 1 week**

The economical PRO-C3 Transmitter is easy to use with its menu-guided user interface. The NEMA 4X enclosure can be panel, wall, pipe, or integral sensor mounted. The interface is identical to GLI's 33-series analyzers. Versatile 2, 3, or 4-wire hookup capability. Isolated 4 - 20 mA output. The transmitter is also passcode protected.

### Menu-guided Operation

The simple keypad and logical menu structure make this analyzer easy to use. Menu screens guide you through setup, calibration, operation, and test/maintenance functions.

### Isolated 0/4 - 20 mA Analog Output

The isolated analog output can be set to 0 - 20 mA or 4 - 20 mA, and assigned to represent the measured parameter or temperature. During calibration, the output is automatically held at the last measured value and, upon completion, returned to its active state.

### Multiple Language Capability

All screens can be selected for display in English, French, German, or Spanish.

### Passcode-protected Access

For security, use the passcode capability to restrict access to configuration settings and calibration to authorized personnel only.

### Versatile Hookup Capability

PRO-series transmitters can be wired in a two, three, or four-wire hookup arrangement to meet your application requirement.

## Specifications

Communication:	4-20 mA Output
Display:	2-line by 16 character LCD
Load:	Maximum permissible load dependent on power supply voltage, transmitter hookup arrangement, and wire resistance
Material:	Enclosure: Polycarbonate
Operating temperature range:	-20 - 60 °C at 0 - 95% RH (non-condensing)
Parameter:	Contacting Conductivity
Power requirements (Voltage):	12 - 30 VDC
Relative Humidity:	0 - 95 % non-condensing
Repeatability:	± 0.05 % of span, at 25 °C
Response Time T90:	60 s
Storage conditions:	-30 to 70 °C 0-95% Relative humidity, non-condensing
Temperature Compensation:	-10 - 110 °C

Automatic with selection for NTC 300  $\Omega$ , Pt1000 or Pt100 or manually fixed at a user-entered temperature; additional selectable temperature correction factors (ammonia, morpholine or user-set pH/ $^{\circ}$ C linear slope)

Temperature Drift:	0.02 % of span per $^{\circ}$ C (zero and span), at 25 $^{\circ}$ C
Warranty:	12 months
Weight:	0.280 kg
What's included?:	Controller, User Manual
Width:	with back cover

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## **What's included?**

Controller, User Manual