

C80 Controller

The Model C80 Controller provides multiple Analyzer display, individual instrument setup, system alarm indication and printer control functions for up to eight Sensors.

SPECIFICATIONS

Display —

Main: 4-line x 16-character Super-Twist LCD
Channel: 8 Bi-color (red/green) LEDs

Physical —

Operating Temperature: 0 °C to 40 °C (32 °F to 104 °F)
Maximum Relative Humidity: 90% RH
Maximum Altitude: 4,000 m (13,125 ft)
Power: 9 VDC Wall-Mount Power Pack
(120 VAC ±10%, 60 Hz standard, 230 VAC ±10%, 50 Hz optional)
Power Consumption: 7.6 W max.
Case: ABS front panel with Lexan overlay
Size: 120 mm L x 81 mm W x 48 mm D (4.7" L x 3.2" W x 1.9"D)
2.5" total depth behind panel (allow 4–5" to avoid crimping)
Weight: 0.75 kg (1.5 lb)
Mounting: Desktop or Panel
(Optional Desktop Mounting shown)



P/N FG1000202
(120 VAC, 60 Hz)
P/N FG1000302
(230 VAC, 50 Hz)

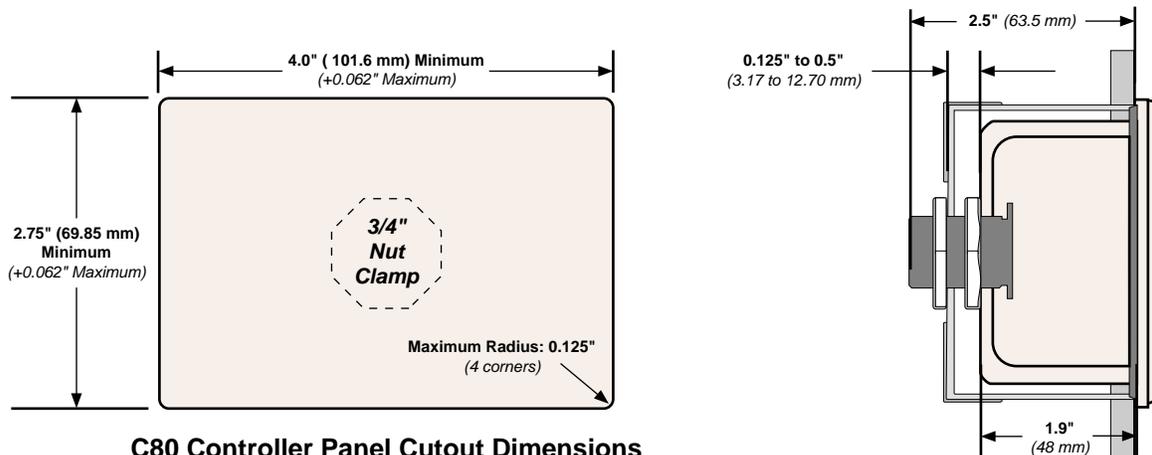
Connections —

Communications: Shielded Twin-axial, Twist-Lock BNC

Note: C80 Controller Specifications are subject to change without notice.

MOUNTING

The C80 Controller can be positioned wherever it is convenient. The stand-alone unit is self-contained in an aluminum enclosure that is sealed against moisture and has splash-resistant I/O connections. The C80 Controller is secured in place with a steel mounting bracket. A 3/4" nut clamp accommodates the adjustable panel thickness, which can range in depth from 1/8" to 1/2" (3.17 mm to 12.70 mm).



C80 Controller Panel Cutout Dimensions