



when reliability is critical™

F-Series OEM Analog Medical / Cleanroom Joystick Pricing

CTI manufactures Commercial off the Shelf (COTS) Analog Medical / Cleanroom Joysticks with a choice of 4 joystick knobs, standard input/output voltages, and number of other manufacturing options, which provides a tailor made fit for the application. CTI also offers Original Equipment Manufacturers (OEM's) and System Integrators Build to Print (Custom) OEM Analog Medical / Cleanroom Joysticks.

[Analog Medical / Cleanroom Joystick Knob Options \(pdf\)](#)

[F-Series OEM Analog Medical / Cleanroom Joystick Voltage options \(pdf\)](#)

OEM Analog Medical / Cleanroom Joystick manufacturing options:

D – Operating Temperature Range -40°C to +80°C (Standard 0°C to +80°C)

Z – Conformal Coating of PCB (protects components against condensation)

R – Conductive Boot (EMI/RFI Protection)

F – Ferrite Bead (EMI/RFI Protection - used only if joystick is in a metal enclosure)

1 – Optical Neutral "Safety Switch (Secondary signal as an Open or Short circuit indicator, typically used in Motion Control Applications where safety is a concern)

G – Maximum Compression Spring (typically used in Mobile Applications to restrict movement due to vibration)

E – Deadband at Center (default is a 1° to 2° deadband around center)

Typical Quantity Price Range: \$100-\$300 USD

We are dedicated to your success. Our technical staff offers free consultative advice as to which manufacturing options are the most appropriate for the needs of the application. Take advantage of our 30 years of human machine interface device experience in selecting the right manufacturing options which will ensure the successful implementation of CTI's OEM Analog Medical / Cleanroom Joystick in your application.

We encourage you to select a joystick knob, the input/output voltage, and manufacturing options for the application then call us for our recommendation and a price quote. Optionally, you can use the [inquiry form](#).