

Cole Instrument Corporation

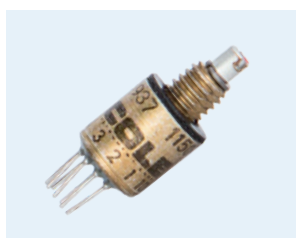


In industries and environments that are constantly evolving, Cole has remained a trusted partner in the development of innovative rotary switching solutions. With over 60 years of experience in designing switches for the most sophisticated of aerospace and military applications, Cole remains committed to building products for your most demanding switching requirements.



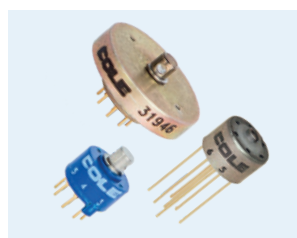
Rotary switches

- All Cole switches meet MIL-DTL-3786 requirements
- Multi-million dollar Research and Development Center
- State-of-the-art manufacturing plant



1150 Series Subminiature Switches

Quality construction and materials that meet the strictest standards. These combine good switching capabilities with low contact resistance.



1250 Series Subminiature Shaftless Switches

Ideal for applications where space is a premium and tough environmental requirements are needed. Ultimate mechanical and electrical reliability.



1800 Coded Series Half-Inch Enclosed Switches

Perfect for applications that demand critical and challenging usage. The 1800 is available with solder lug or printed circuit terminations.



1800 Series Half-Inch Enclosed Switches

The ultimate in a one Half-Inch rotary selector switch, the Cole Series. A QPL version is available as an option.



1800 Series Keylock

Half-Inch, single deck, enclosed rotary switch. High security Medeco cylinder.

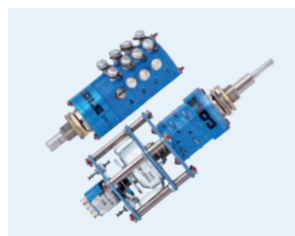
The Medeco lock is designed to resist drilling and wrenching. The cylinder offers the ultimate in pick resistance and resistance to other forms of physical attack.



3600 Series Keylock

One-inch, multi-deck, enclosed rotary switch. High security Medeco cylinder.

The Medeco lock is designed to resist drilling and wrenching. The cylinder offers the ultimate in pick resistance and resistance to other forms of physical attack.



3600 Series One Inch Multi Deck Enclosed Switches

Ideal for usage in aerospace and military applications.

Include self-cleaning contacts for high current carrying capacity and silver contact surfaces for constant low contact resistance. Illumination.



3900 Series Miniature Multi-Deck Rotary Switches

Designed for high-reliability performance switching action.

Long lifetime expectancy. Available with up to 12 decks and with solder lug or PCB-mount terminals. Illumination at shaft front optional.

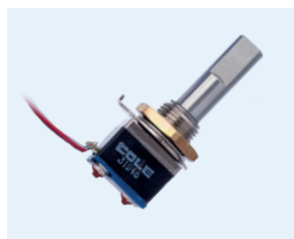


Optical encoders

Cole Instrument Corp. has emerged as a highly competitive manufacturer of Optical Encoders to meet the market demand for advanced switching technology. This advanced optical technology uses no mechanical contacts, reducing noise and eliminating contact bounce. Optical Encoders are more reliable and longer lasting than conventional rotary switches.



1800 Encoded Series



OE52 Series



OE-39C Series



OE-39H&S Series



OE-39TCT Series



Custom potentiometers

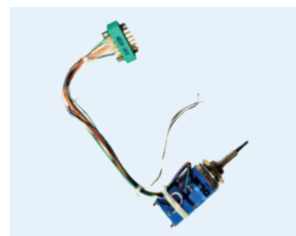
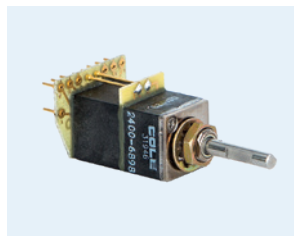
In response to market demand, Cole has developed a range of high reliability potentiometers. High quality cermet elements are packaged to meet the stringent environmental and mechanical requirements of MIL-DTL-3786. Using precision concentric and trident shafts, Cole can combine potentiometers, rotary switches and/or optical encoders in compact, stacked configurations.



Custom switch solution

Cole Instrument is an industry leader in producing switches that answer the exacting demands of the engineer and the end user. Cole switches provide the highest quality and service life for a wide range of aerospace needs, while ensuring the best possible "feel" for users.

For further information please scan the QR code below...



Any additional stated technology not shown are welcome for factory review and available for development review!



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