MID-CONTINUOUS INSTRUMENTS AND AVIONICS INSTRUMENTS

2 INCH CDI

This indicator will fit the need of aircraft owners of LSA all the way up to business aircraft. The CDI allows for precise and accurate readings: NAV, GPS and VLOC annunciation are built-in and backlit by LED lighting, providing enhanced night-time and sunlight readability. The CDI has TSO approval from the FAA and will interface with most nav and GPS receivers. Features:

- Compact 2-1/4 inch size saves panel space
- Innovative Safety Feature – pointers move out of view with invalid signal
- Precision replacement for older navigation indicators
- Rectilinear meter movements allow for more accurate readings.
- LED backlighting looks great and provides increased reliability.
- Built-in annunciations for NAV, GPS, and VLOC or BC.
- FAA TSO approved for use with most GPS and VOR systems
- Rugged construction includes ball bearings in critical areas.
- True course resolver output (1 volt, 30 Hz)
- Quality Mil-Spec connectors included

One year limited warranty

Specifications:
- Power Input: Accepts 11 to 32 Volts DC.
- Lighting: Internal white LED. Lighting control voltage is selectable for 5, 14, or 28V.
- Weight: 0.6 lbs.
- Length: 3.5 inches

Mid-Continental Instruments and Avionics - CDI MD222-406 (This unit has the NAV/GPS & VLOC annunciations for use with Garmin units)
P/N 11-05106 $2,245.00

Mid-Continental Instruments and Avionics - CDI MD222-506 (This unit has the NAV/GPS & BC for all other applications)
P/N 11-05107 $2,245.00

MD200-306 CDI GS Indicator
P/N 11-00184 $2,035.00

MID-CONTINUOUS INSTRUMENTS AND AVIONICS HORIZONTAL ANNUNCIATORS

Includes CDI and suspend mode switching, independent of OBS per new GTN requirements. Features:

- Automatic-dimming and daylight readable LED lighting.
- Single cutout and locking D-subminiature connector reduces installation costs.
- Quality Mil-Spec connector included.
- TSO-C129 certified. Qualified to RTCA DO-160 environmental specs.

Designed and built in Wichita, Kansas, USA. One-year limited warranty.

14V Horizontal
P/N 10-04768 $1,165.00
28V Horizontal
P/N 10-04769 $1,165.00

MID-CONTINUOUS INSTRUMENTS AND AVIONICS COURSE DEVIATION INDICATORS

Features:
- 3 in. model fits standard panel cutout. Lighted.
- All-metal construction with ball bearings in critical areas.
- FAA TSO and ETSO approved for use with all GPS and VOR systems.
- High-quality rectilinear meter movements.
- Annunciations for NAV, GPS and Back Course.
- True course resolver output
- Pin-for-pin replacement for Collins Micro Line IND 350 Series CDI
- Can be used to replace old-style navigation indicators.
- Compatible with WAAS GPS receivers.
- Quality Mil-Spec connectors included

Specifications:
- Voltage input: 14 VDC or 28 VDC
- Current input: 0.3 amps max
- Standard cutout (3 1/8-inch round)
- Weight: 1.4 lbs.
- Altitude: 0 to 55,000 feet.
- Rear mount panel mounting

MD200-302 CDI
P/N 11-10022 $1,482.00
MD200-303 CDI Course Deviation
P/N 11-10023 $1,679.00
MD200-307 CDI Glideslope Course Deviation
P/N 11-10024 $2,472.00

REMOTE SWITCHING RELAY UNIT

Remote mounted 24-pole unit features eight Nitrogen-filled relays (3 poles per relay) with Gold-plated contacts ideal for GPS/VOR transfer and audio switching applications. Relays are activated individually by voltage of ground keying or as a group by ground keying. FAA PMA Approved (certified to 5,000 ft.) Versatile Mounting - Vertical, Horizontal, Flat or flat mount configurations. Fail-safe fault monitoring through interlocking of all internal relays. Adjustable dimmer output for external annunciations. Quality MIL-SPEC connector kit included. Specifications: Width: 2.86”, Height: 1.52”, Depth: 2.6”, Weight: 75 lbs Remote Relay Unit 14V P/N 10-02125 $886.00 Remote Relay Unit 28V P/N 10-02127 $886.00

AMERI- KING REMOTE RELAY ASSEMBLIES

F AA TSO’d approved remote Relay Assembly. It is designed to provide Switching Function, for HSI / CE Data Inputs, between NAV (VOR) Receiver and the approach certified GPS receiver. The Assembly consists of a 24 pole built-in relay to simplify installation of the Switching Function. All Relays have gold-plated contacts and are Nitrogen filled for high reliability. Consists of 2 sub-groups, A & B. Subgroup A includes 20 poles switching: A failure detection pole built in; and an ILS auto override (to reverse to NC (NAV) position upon ILS frequency is turned in). Subgroup B includes 2 poles switching. Each subgroup is controlled independently. Protection includes input power reverse polarity, power transient. All relay coils are protected against EMI and transient switching. Installation is extremely simple. All necessary hardware is provided.

AK-950-R8-14V 8 Poles Relay Assy P/N 11-01407 $325.00
AK-950-R8-28V 8 Poles Relay Assy P/N 11-01408 $299.95
AK-950-R12-28V 12 Poles Relay Assy P/N 11-01409 $325.00
AK-950-R12-14V 12 Poles Relay Assy P/N 11-01410 $223.95
AK-950-R24-14V 24 Poles Relay Assy P/N 11-01411 $359.95
AK-950-R24-28V 24 Poles Relay Assy P/N 11-01412 $374.00
AK-950-R48-14V 48 Poles Relay Assy P/N 11-01413 $637.00
AK-950-R48-28V 48 Poles Relay Assy P/N 11-01414 $639.00
9500001B Connector Kit, 76 female mach. pins, crimp type Assy. P/N 11-01415 $25.50

ANNOUNCEMENT CONTROL UNIT MD41-444

Annunciation Control Unit 14V, Horizontal. With internal relay.
P/N 11-00967 $1,325.00

Prices Subject to Change Without Notice

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PEACHTREE CITY, GA • (877) 477-7823

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