



2522 CHOKE POSITION INDICATOR SYSTEM DATA SHEET



APPLICATION

The HDI 2522 Choke Position Indicator System is a 4" solid-state electronic choke position indicator used to monitor the choke position in 1% increments from 0% to 100%. The HDI 2522 can adapt to a variety of chokes in the oil and gas industry using a linear potentiometer, rotary potentiometer, or retractable potentiometer. The HDI 2522 eliminates the need for air lines to the position indicator. All HDI Gauges provide safety, accuracy, reliability, and low maintenance for the user.

FEATURES

- Battery powered
- Field repairable system
- Low battery indicator
- Interfaces with linear, rotary, or retractable potentiometers
- Replaces pneumatically controlled units
- Dual sensors available for HMI/PLC integration
- Solid state display
- Analog bar graph w/ divided scale
- Simple interface for calibration

OPTIONS

- 4-20mA output

CERTIFICATIONS

- IECEx
- ATEX

SAFETY
PRECISION
INNOVATION

WELL CONTROL MONITORING AT ITS FINEST

SPECIFICATIONS

- Weight: 2 lbs (as shown gauge display only)
- Case Material: Polycarbonate/PBT Alloy, Impact modified, UV stabilized
- Resolution: 1% increments
- Power: HDI E608 Battery Pack, 1 year life span
- Gauge Head Operating Temperature: -40°F to 176°F (-40°C to 80°C)
- Display: 3 digit digital display, 0-100% and 1/8" scale, linear analog bar graph, low battery indicator
- Viewing Distance: 15 feet
- Electronics Protection: Gasket seal
- Potentiometer: accepts linear, rotary, retractable, and a wide range of 2k-25k ohm potentiometers
- Maximum Inline Cable Length (distance from gauge head to point of measurement): 1,500 feet

DIMENSIONS

All dimensions given are in inches and [millimeters] unless otherwise noted.

