

Synchro (Selsyn®) - Rotary Position Indicator

UTILITY/INDUSTRIAL
Model 1250B



Applications

For many years this versatile instrument has been a Utility and industrial standard for measurement of:

- Transformer Load Tap Changer Position
- Works with virtually all transformer LTC's
- Single Phase Voltage Regulator Position
- Liquid Level
- Machine Position
- Thickness Gauging
- Table Height



The Model 1250B provides highly accurate, local & remote indication of load tap changer position and other difficult synchro-based position readings, now with improved communications options.

Capabilities

- Provides absolute local & remote position feedback
- Informs Dispatchers of LTC or Regulator position in real-time
- Performs Non-Linear Conversion
- Interfaces with PLC's and PC-Based SCADA systems
- Addressable RS-485 Multi-Drop Communication
- Full Duplex RS-232 Serial Communication

Features

- Programmable via the Serial Port
- Programmable Hi/Lo Relay Limits
- Proportional Linear or Stepped Analog Output
- ASCII or MODBUS Protocols
- Highly Visible 5 Digit LED Display
- Small size fits in 1/8 DIN panel cut-out
- Highly Accurate over Multiple Turns

Benefits

- Proven Reliability – many in operation for over 15 years
- Maintenance Free
- Can also be retrofit to older LTC's with existing synchros
- Easy Installation and Programming
- Flexible Communication Options

