

dataLITE

Surface Interface

The dataLITE Surface Interface is an IP65 rated enclosure allowing it to be mounted externally in any environment. There are both Analogue and Digital Outputs which can be simply set up to protect your ESP system. There is also a VSD Speed Control Output so that the ESP Frequency can be controlled from the dataLITE, ensuring that vital parameters are kept at an optimal level.

dataLITE

- Large Alphanumeric LCD Display
- NO/NC Digital Trip Relay
- 2 x 4-20mA Analogue Outputs
- VSD Speed Control Output
- IP65 Rated Enclosure
- 110V-240VAC or 24VDC Supply
- 8GB Non-volatile Data-logging Memory
- Micro SD Card Data Collect Port
- Real-time Clock
- 200MHz 32-bit Processor
- Modbus RTU RS485
- SCADA Direct-Swap for Available Units
- Eliminates Wellhead-to-Choke Ground Cable
- Power-Up Self-Testing
- Power-Up Self-Proving
- Automatic Self-Test on Fault Suspected
- Detects Ground, Open and Module Faults
- Built-In Simulation Modes for Commissioning
- Digital Error-Detecting Communications
- Compatible with all VFDs
- Compatible with all Switchboards



Testing Equipment

- Battery-powered Test Boxes
- Sensor Simulators

Surface Choke

- Fully Metal Clad (IP30)
- Pre-fitted with UL3239 (40 Kv) Wire
- Direct fit into most ESP step-up Transformers
- No need for separate Enclosure

