

# E200 ORT Torque Transducer Display Interface

A Transducer Interface is required with the E200 ORT Series (Optical Rotary Torque) Transducers.

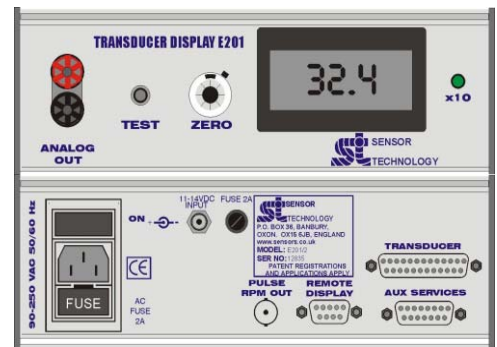
Two models are available, the E201 is a basic transducer display, whereas the E202 is a more advanced unit offering many additional features.



A typical E Series Transducer Display unit. Front panel varies depending on model.

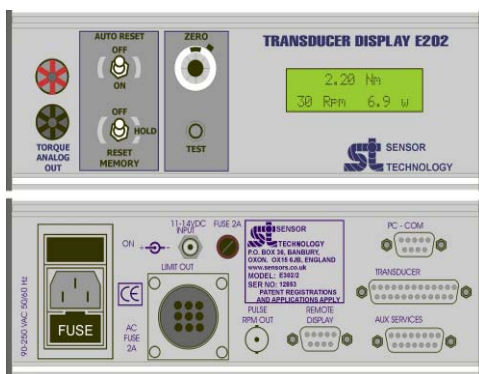
## Common Features

- E201/E202 automatically detects and sets the full-scale range of any E200 transducer.
- The display is automatically programmed to read the full scale of the transducer.
- $\pm 5v$  analog output for Torque FSD.
- 90-250V AC or 12V DC operation.



## Additional Features for E202

- Operates independently or under control from remote PC.
- Operates with TorqView to give advanced display modes (see TorqView data sheet).
- 2 external analog input channels. (**Option only**)
- Peak readings can be displayed and reset manually or automatically.
- Options menu to allow user to:
  - Set torque limits.
  - Average torque readings.
  - Set instrument display to feature other options (e.g. analog inputs).
  - Fast record facility.



## Additional Features for E202 (if Optical RPM pickoff fitted to E200 transducer)

- Speed and power displayed.
- Options menu also allows user to:
  - Average speed readings.
  - Adjust speed output full scale setting.