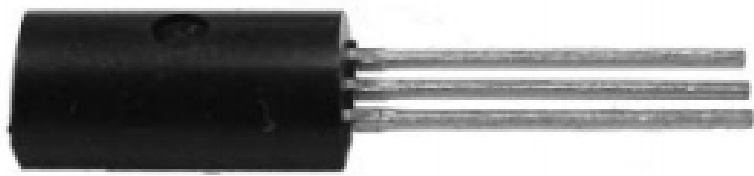


Electronic Data Sheet

Transducer Load

Transducer Load

- Load with electronic identification inside
- Meets IEEE 1457 standard for smart transducer interface
- Available on new or existing loads
- Plug & Play Ready
- Cuts instrument setup time
- Eliminates data entry error
- Sensor information and calibration data



Compared to standard load cell

Facelectro has offered sensors with various types of 5478-ID for many years. The 5478-ID feature eliminates the need to enter data via a keyboard or key panel from a paper calibration sheet into the instrument used with the load cell. This feature offers the following benefits:

- Eliminates potential for data entry error
- Cuts time in half to set up instrument
- Makes swapping of load cells easy
- Increases safety by making certain that system has the correct capacity of the load cell
- Can be used to identify location of load cell
- No need to store calibration sheets, no more paper, no more concern about lost sheets
- Makes inventory control of your load cells easy
- Load cells can be changed out without jeopardizing integrity of system

Now Electronic Data Sheet provides additional advantages over proprietary 5478-ID because it is an industry standard which has the potential to permit mix and matching of load cells and instruments from different manufacturers.

IEEE specifies a table of identifying parameters that are stored in the load cell in the form of a Electronic Data Sheet. Electronic Data Sheet is a table of parameters that identify the transducer and is held in the transducer on a ELE for interrogation by external electronics.