

MACHINE SETUP, PRODUCTION AND SAFETY DEVICE TYPE QE1008

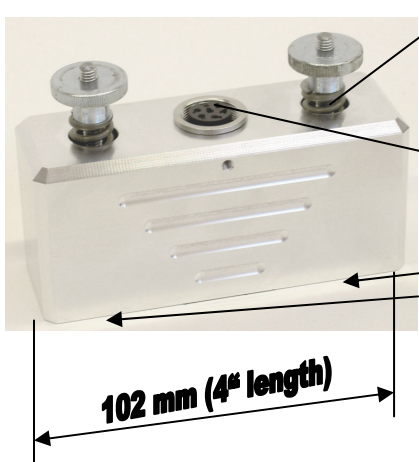
TIE BAR STRAIN GAUGES pat.pend.

The perfect help **FOR MAXIMUM, UNIFORM
CLAMPING FORCE**
without overloading toggles or tie bars

- **Avoid tie bar failures**
- **Keep mould and machine aligned**
- **Extend bushing life**
- **Less mould wear and flashing**
- **Verify actual press-tonnage**
- **Repeatable setup from run to run**

FEATURES:

- Quick and Easy mounting with two super magnets
- 2 sensors for bending compensated measurement
- Fully electronic system, latest technology
- Fits any tie bar diameter
- High resolution – 1% accuracy
- Signals can be recorded and stored
- Direct tonnage reading – no calculation

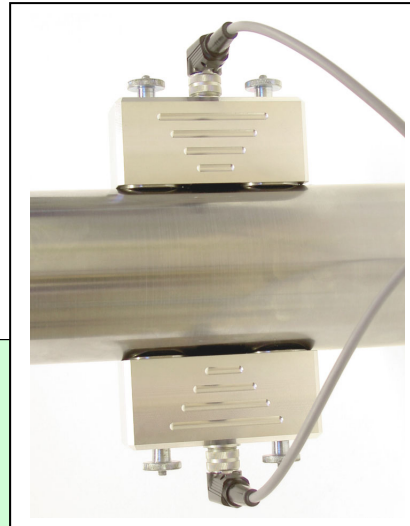


Magnet holding
force setting

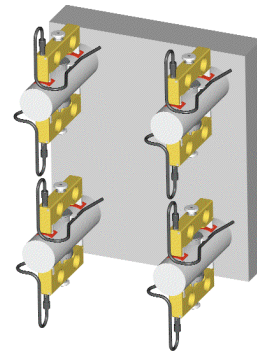
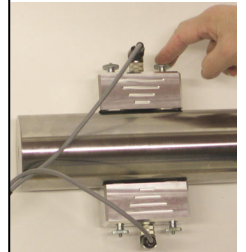
Signal connector
to display unit

2 self aligning
power magnets

102 mm (4" length)



Left: 2 QE1008 sensors on a tie bar for bending compensated results. **Below:** easy mounting by pushing down the screw.



With 8 sensors, the tie bar stretch is automatically measured bending compensated. This is for fastest results and direct total clamping force indication with 1% accuracy!



DU-4/D unit displays directly tie bar elongation, kN or tonnage. USB output (opt.) and software available.

Ordering Information:

- Set with 2 sensors: No. QE1008/2
- Set with 4 sensors: No. QE1008/4
- Set with 8 sensors: No. QE1008/8

All sets in carrying case with inserts, sensors, digital display unit, connecting cables, manual, and GND-cable. Optional USB cable and software to record and store data.

Dimensions of QE1008:

