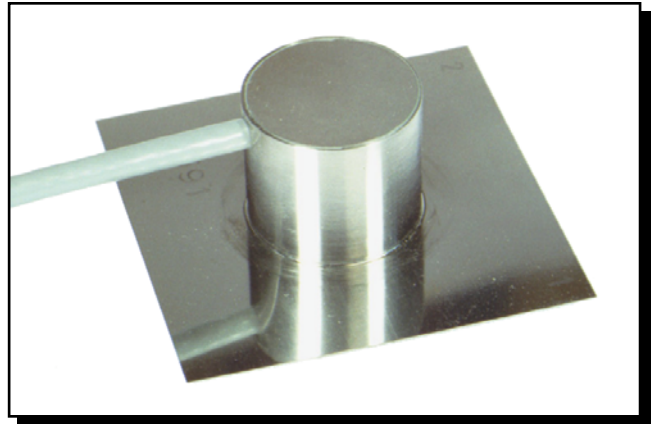

KG-03

Spot-welded Extensometer

FEATURES

- Strain gauge transducer, impedance 350 Ω
- Gauge factor: 2.00 nominal
- Two strain gauges at 90°
- IP 67 protection class
- Compact dimensions
- Robust design
- Material: stainless steel W. Nr. 1.4301 (AISI 304)
- Welded mounting on machined flat surface
- Low price



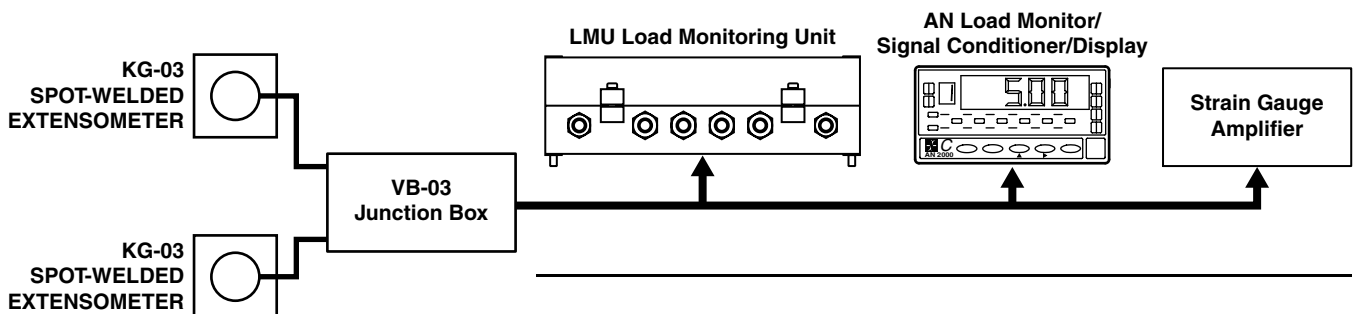
DESCRIPTION

The Magtrol KG-03 Spot-welded Extensometer with stainless steel base plate is designed to be fitted in a place where strain is maximum and proportional to the force being measured.

APPLICATIONS

KG-03 is ideally suited for welding to steel structures such as railway rails, load checking devices and similar long-term outdoor applications.

SYSTEM CONFIGURATION OPTIONS

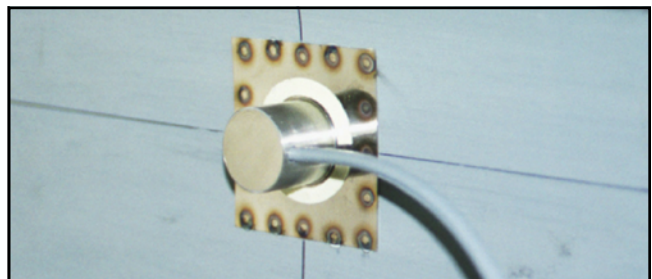


MOUNTING EXAMPLES

On request, Magtrol can provide either spot welding of the KG-03 Extensometer or end-user instruction.



Spot welding of KG-03 Extensometer on a rail



Completely welded KG-03 Extensometer on a rail

