



GT-ME Magnetic Extensometer



- Features and Advantages**
- Simple & robust construction
 - Replaces system anchor
 - No extra borehole required
 - Automatic data acquisition possible
 - 250kN capacity
 - Range $\pm 10\text{mm}$
 - 50mm drilling diameter

The Geotech Magnetic Extensometer is used to determine the location of magnetic sensors in magnetic settlement systems. When the reed switch passes through a magnetic field, it closes, completing a circuit and a buzzer is activated. The elevation of the magnet target is read directly from the tape.

Technical Specifications

Probe diameter	14 mm
Probe length	150 mm
Probe material	Stainless Steel
Tape type	mm markings
Tape coating	Cross linked polyethylene
Tape lengths ¹	30, 50, 100
Reel type	Polypropylene
Sound Indicator	Audible buzzer
Visual indicator	Red LED
Power	9 volt PP3 battery

¹ Other lengths are available on request. For Order please specify Tape lengths

Applications

- Tunnels including NATM
- Mines
- Dams
- Bridge Abutments
- Retaining Walls
- Rock Formations
- Foundations

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