



TR-B Field Sensor

The terraTEM24 TR-B field surface sensor has been fully integrated to work seamlessly with the terraTEM24. Recording three components of the Earth's magnetic field simultaneously, the TR-B field sensor comes with solid state rotation elements to be used in conjunction with the terraTEM24 inbuilt rotation software. The sensor also has automatic nulling of the ambient B-field.

The sensor is connected to the terraTEM24 via a 10m adaptor cable, which is supplied with every system. Each system also comes supplied in its own case for secure transportation.

Optional extension cables up to 100m length are available.



Specifications:

Type: fluxgate

Bandwidth: 3 kHz

Voltage: $\pm 10V$

Noise level: less than 6 pTrms/ $\sqrt{\text{Hz}}$ at 1Hz

Weight: 1.6kg

Dimensions: 20cm (l) x 20cm (w) x 10cm (h)

Operating temperature range: -20 degrees Celsius to +50 degrees Celsius

