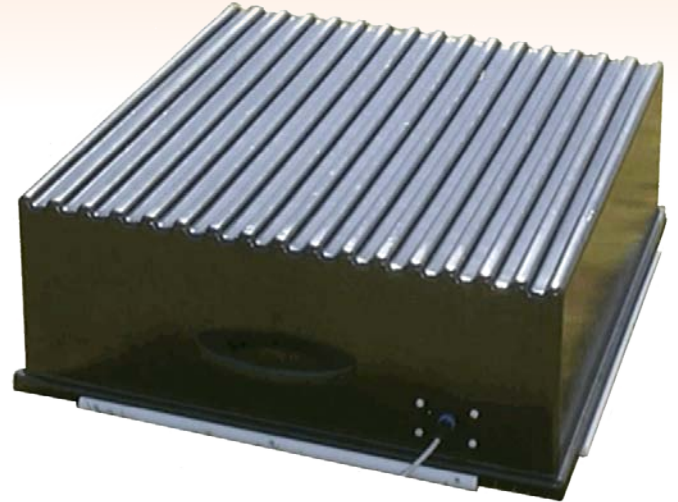


Features

- The three component (*) TRC-3 is a result of 18 **years of experience** in building multi-turn TEM receiver coils.
- A **large active area** reduces the amplification required to make an acceptable effective area.
- **Bandwidth** and **speed of response** can be varied to suit particular requirements
- **Rugged** construction
- Easy to **service** on the rare occasion it is needed



The terraTEM and its ancillary equipment are designed and manufactured by **Monex Geoscope Pty. Limited**

Technical Specifications

Electrical

Number of Turns	Z – 300, X & Y – 500
3 db Bandwidth	Z - 21 kHz., X & Y 16 kHz.
60 db Bandwidth	180 kHz.
Group Delay	9 µSec.
Sensitivity before Pre-amplifier	125 & 46 sq. metres
Pre-amplifier Gain	Z – 8, X & Y - 21
Sensitivity after Pre-amplifier	1,000 sq. metres
Output	Balanced

Mechanical

Core Material	Air
Operating Temp. Range	-20 to +50 deg C.
Pre-amplifier Power Input	+/- 12 volts @ 30 mA.
Dimensions	70 x 70 x 25 cm
Weight	12.5 kg.

(*) If just one receiver axis is required the 1-component TRC-1 is available.

Further Information

For further information regarding this product, either technical or sales, please contact:

 <p>Unit 1, 43 Stanley Street, Peakhurst. N.S.W. 2210. Australia Brazil - www.alphageofisica.com.br e-mail info@alphageofisica.com.br</p>	<p>Your Distributor:</p>
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