

Technical Specifications :



Cable Avoidance Tool Cable Avoidance Tool XD

Controls

- On/off control. Press for 'on', release for 'off'. Battery check tone at switch on
- 3 position function select switch:
P - Power Mode for detecting live imbalanced cables
R - Radio Mode for detecting re-radiated radio signals
G - Generator Mode for detecting conductors carrying the signal generated by the SGV Signal Generator or from the Sonde Transmitter
- Sensitivity Control
- Push button to activate depth measurement - XD only

Display

Large, easy to read liquid crystal display. Shock resistant, mounted behind poly carbonate lens for maximum protection. The display indicates:

- Signal strength.
- Battery condition.
- Confirmation of selected mode.
- Depth in G mode - XD only.

Frequency: P - 50-400 Hz R - 15-20 kHz G - 33 kHz

Depth of detection (Applicable For Model XD)

The Cable Avoidance Tool will typically detect at the following depths: P - 3 metres R - 2 metres G - 3 metres

Depth measurement - XD only

Range: 0.25 - 3.0m (line) 1.0 - 6.0m (sonde)

Batteries 8 x AA - Typical life 40 hours

Weight: 3.0 kgs (including batteries)

Moisture/duct resistant to IP65

Item Code :

ST- CAT 33 for Cable Avoidance Tool

ST-CAT XD 33 for Cable Avoidance Tool with Depth Measurement Capability



Signal Generator SG-V

Controls

- On/off
- Power increase/decrease - SG-V
- Pulse/continuous
- Audio mute

Connections

- Connection mode socket.
- Connection mode earth socket.

Audio indications

- Audio feedback on button press.
- Audio frequency drops to indicate a good connection.
- Audio frequency on induced mode changes with power level.
- Audio output pulsed to indicate pulsed mode.
- Low battery indication.

Display (SG-V)

Multisegment LCD indicating the following:

- Frequency.
- Pulse / Continuous signal.
- Output level.
- Battery condition.
- Output current bargraph connected/induced.
- Speaker mute.

Output: 33kHz

Batteries: 4 x 'D' cells -Typical life 40 hours.

Weight: 3.4 kgs (including batteries)

Item Code : ST-SGV 33

Signal Clamp



- Spring loaded jaws.
- 100mm diameter.
- Robust construction.

Item Code : ST-SC