TROGLOPROBE

Features and Specifications:

- Fast set-up. Flip up display.
- · Light weight, base system only 17kg
- Flexible configuration. Can be set-up for flat or upright operation.
- CAD optimized design for maximum ruggedness.
- Low voltage "Power-Cell" operation for site safety and convenience.
- High quality aluminum housing machined from a solid piece and sealed to IP67 waterproofing.
- Extensively tested camera design
- Optional integrated Digital Video Recording to CF memory card in MPEG4 format.
- Simple "VCR" style recording controls with "one touch" record and play.
- Fully compatible with Wincan reporting software. Wincan approved.

MEDIT introduces the new Trogloprobe Heavy Duty Inspection System, the ultimate in ruggedness, reliability and ease of use. The simple, uncluttered appearance belies rich features including integrated video recording, full function text input with a metered display, six-hour lightweight battery pack and a mainline ready controller. When coupled with the well proven T800 Troglocam and flexible configuration options, the Trogloprobe offers both a solid entry-level inspection device and the potential to extensively enhance it.

Digital Heavy Duty Inspection System



T800 Troglocam

Trogloprobe System Options Base Configuration consists of:

- Spool with 60 meters of push cable
- Display unit, with LCD screen
- High capacity battery pack
- Meter counter
- 12v DC power lead
- Self leveling camera head
- 100 & 150mm Brush skid set

Available upgrades:

- Keyboard/Text writer
- Integrated Digital Video Recorder
- Standalone CF Memory card to DVD burner
- T710 1" camera with 20 meter extension cable
- Wireless Viewing System



Technical Specification

Mechanical

Dimensions

Length 540mm Height 643mm Width 302mm

Weight

Base System 17.0kg Full System 18.5kg

Push Cable

Epoxy Glass Core

Max Length 60 meters

Temperature -20°C to +85°C (Storage)

0°C to +50°C (Operating)

Waterproofing

Sealed IP 67 (Cable)

IP 68 11 Basr (Camera)

Emissions (EMC) EN61000-6-4:2001 (Emissions)

EN61000-6-2:1999 (Immunity)

Construction

Frame Powder Coated Steel
Housings Hard Anodised Aluminium

Electrical

Supply Voltage 10.8 to 14.6v DC

Power Consumption 15 Watts

Power Cell 88 Watt-hour Li Ion Video Standard PAL or NTSC (auto)

Display 5.6" LCD
Resolution 450 LPPH
Brightness 400cd/ft

Digital Recorder (optional)

Recording format Digital to CF Card (MPEG4)

Recording capacity 60 mins per Gb Recording resolution 640 x 480





