

T804 trogloprobe - Flexible Pipeline Inspection System

Trogloprobe introduce the new Trogloprobe Entry Level Inspection System as the ultimate in ruggedness, reliability and ease of operation.

The simple, uncluttered appearance belies the features included or available such as integral solid-state video recording, full function text writer with meterage display and six-hour lightweight power cell.

Coupled with Trogloprobe's well proven T800 Troglacam and flexible configuration possibilities, Trogloprobe offers both a solid entry-level inspection product and extensive possibilities for expansion.



FEATURES/BENEFITS

- Fast set-up. Flip up display, turn on and use.
- Light weight, base system only 17kg.
- Flexible configuration. Can be reconfigured in seconds for flat or upright operation.
- Low voltage or battery operation for maximum site safety and convenience.
- High quality aluminium housings machined from solid and sealed to IP67.
- Self-levelling with auto iris.
- Optional integral Digital Video Recording to CF card in universal .asf format.
- Simple "one touch" recording operation.
- High resolution control module.

- Video out for external link-up if required.
- RS 232 port for PC connection enabling concurrent software report writing.
- 3rd generation Luxon Star LEDs for unparalleled light and clarity.
- High tensile stainless steel camera housing pressure rated to 100 metres.

SPECIFICATIONS

Mechanical

Dimensions

- Length • 540mm
- Height • 643mm
- Width • 302mm

Weight

- Base system • 17.0 kg
- Full system • 18.5 kg

Pushrod

- Type • 5 conductor Epoxy Glass Core
- Max length • 60m

Environmental Specification

- Temperature • -20°C to +85°C (Storage)
• 0°C to +50°C (Operating)
- Sealing • IP 67 (Coiler)
• IP 68 11 Bar (Camera)

Emissions (EMC)

- (Emissions) • EN61000-6-4:2001
- (Immunity) • EN61000-6-2:1999

Construction

- Frame • Powder Coated Steel
- Housings • Hard Anodised Aluminium
- Camera housing • High tensile stainless steel

Electrical

- Supply Voltage • 11 to 14v DC
- Power Consumption • 30 Watts
- Optional Battery • 90Watt hour Li Ion
- Video Standard • PAL or NTSC
- Display • LCD

Digital Recorder (optional)

- Recording format • Digital to CF Card (.asf)
- Recording capacity • 60 mins per GB
- Recording resolution • High

