



T804 System Options

Base System Comprises:-

- Coiler with 60m of pushrod
- T804 Display unit
- High capacity battery pack
- Meterage counter
- 12v DC power lead
- T804 Self levelling camera
- 100 & 150mm Brush skid set

Available upgrades:-

- T804 Keyboard/Textwriter
- Integral Digital Video Recorder
- Standalone CF to DVD burner
- Inline sonde



troglotech

Troglotech Ltd
43 Hambledon Road
Clanfield, Hants
PO8 0QS
United Kingdom

Phone: +44 (0) 2392 641693
Email: info@troglotech.com
www.troglotech.com

Introducing the new
troglprobe

**digital entry-level
inspection system**



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

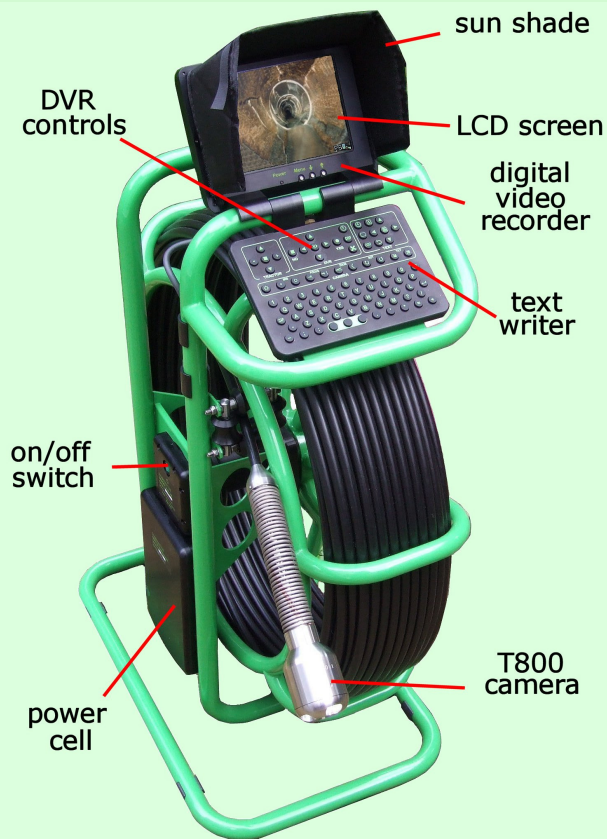
The simple, uncluttered appearance belies the features included or available such as integral solid-state video recording, full function text writer with meterage display, six-hour light-weight battery pack and mini-mainline ready controller.

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



Features and 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.
- CAD optimised design for minimum weight and maximum ruggedness.
- Low voltage or Power-Cell operation for maximum site safety and convenience.
- High quality aluminium housings machined from solid and sealed to IP67.
- Extensive future upgrade path up to mini-mainline level
- Well proven camera design
- Complete system is fully waterproof to IP67 allowing operation in all weathers
- Optional integral Digital Video Recording to CF card in universal MPEG4 format.
- Simple "VCR" style recording controls with "one touch" record and play.
- Fully compatible with Wincan reporting software. The Troglprobe is a Wincan approved system.



T804 Outline Specification

Mechanical

Dimensions

Length	540mm
Height	643mm
Width	302mm

Weight

Base System	17.0kg
Full System	18.5kg

Pushrod

Type	5 conductor Epoxy Glass Core
Max Length	60m

Environmental Specification

Temperature	-20°C to +85°C (Storage) -10°C to +50°C (Operating)
Sealing	IP 67 (Coiler) IP 68 11 Bar (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