



T804 System Options

Standard System Comprises:-

Coiler with 61m of pushrod
T804 Display unit
High capacity battery pack
Meterage counter
T800 Self levelling camera
100 & 150mm Brush skid set
T804 Keyboard/Textwriter
Integral Digital Video Recorder

Available upgrades:-

T812 Pan and Tilt Camera
Inline sonde
12V DC Power Lead
T710 1" Camera and 20M Rod
Up to 85m of Rod



troglotech



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Introducing the new
troglprobe

**digital high resolution
inspection system**



Troglotech introduces the T804 Inspection System as the ultimate in ruggedness, reliability and ease of operation.

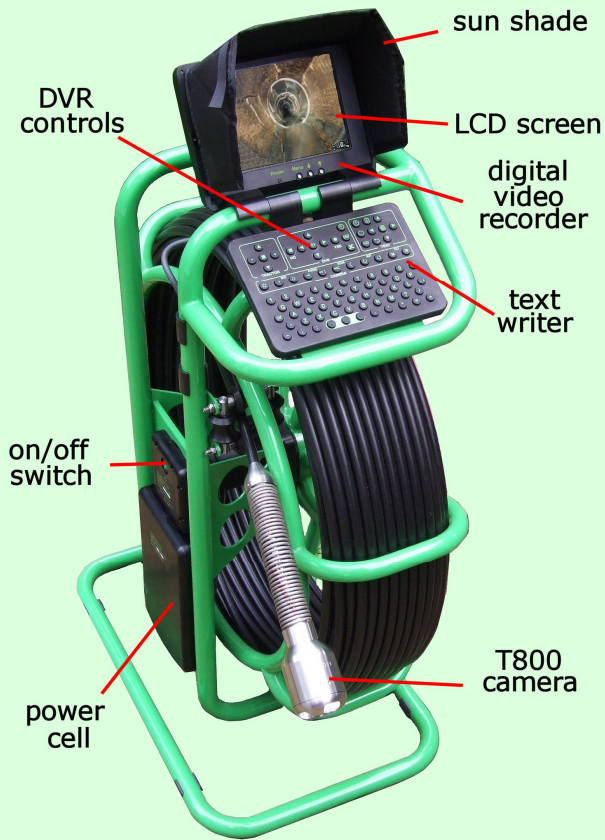
The simple, uncluttered appearance belies the features included such as integral solid-state video recording, full function text writer with meterage display, six-hour lightweight battery pack and mini-mainline ready controller.

Coupled with Troglotech's well proven T800 Troglacam and flexible configuration possibilities, Trogloprobe offers a fully-featured 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
- Integral Digital Video Recording to CF card in universal MPEG4 format.
- Simple recording controls with "one touch" record and play.
- Fully compatible with Wincan reporting software. The Trogloprobe 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	85m

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)	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	96 Watt-hour Li Ion
Video Standard	PAL or NTSC (auto)

Display	5.6" LCD
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Resolution	540 LPPH
Brightness	900cd/ft

Digital Recorder (optional)

Recording format	Digital to CF Card (MPEG4)
Recording capacity	32 Hours (60 mins per Gb)
Recording resolution	640 x 480