

Troglotech T812 Pan & Tilt Camera

mainline features on a pushrod system

Surveying pipelines with a standard pan and tilt camera can be confusing - when tilting, the picture rotates with the camera head - turning the world upside-down! Not with Troglotech's T812 though - with our 'Human Perspective View' the picture always stays the right way up - just like a human would view a pipeline if small enough to fit in the pipe. This feature makes surveys more intuitive and understandable to the end customer.

As with all our cameras, the T812 is machined from high-grade stainless steel and the rotating parts are sealed with fibre dirt seals, quad-rings and o-rings to ensure a long service life. The camera is fitted with a sacrificial buffer to survive the knocks that are inevitable in our profession, the windows for the lens and custom LED's are sapphire.

At a maximum diameter of 60mm, the T812 can survey 4" (100mm) pipes to 6" (150mm) when fitted to our standard brush skid set. We can supply an adjustable skid for use in 6" (150mm) to 12" (300mm) pipes. The custom LED lighting can illuminate up to ~36" (~1000mm) dependant on material.

The picture, as expected with Troglotech products, is sharp and faithfully captures the true scene colours. We don't use 'off the shelf' camera modules - we design our own for specific use in pipeline cameras - it's a harsh environment and we design for it.

More information at:
www.troglotech.com
info@troglotech.com



contact

Troglotech Ltd

Unit 1, 3 Penns Road,
Petersfield
Hampshire,
GU32 2EW
United Kingdom

t: +44 (0)1730 711 240
f: +44 (0)1730 711 240
e: info@troglotech.com
w: www.troglotech.com

The T812 Pan and Tilt Camera

The T812 Pan and Tilt Camera with Human Perspective View



troglotech

ultimate underground technology

Features and benefits

- **Fits the T804 Troglotech System**
- Simple to use - auto centring and focus.
- Fully waterproof to IP68 (100 psi)
- 'Human Perspective View' - picture mimics how a human would view a pipe
- Low-power operation - allows up-to 8 hours operation on the Troglotech T804 system
- Tough - Stainless-Steel construction with fibre dirt seals, quad-rings and o-rings.
- Fits standard Troglotech skid sets
- Extensive future upgrade path up to mini-mainline level
- Well proven camera design
- Super-bright custom LED lighting
- Patented 'Digital Clarity' technology for a sharp, noise-free video picture
- High Definition, 540 lines pph digital sensor module designed by Troglotech
- Fixed white-balance for correct colour rendition - no more green terracotta pipes!



what we do

troglotech ltd

We are a fast-growing but well established company. We manufacture the T804 Troglotech, the rugged and fully portable inspection system that includes everything for reliable inspection of pipelines. The system is battery operated and includes a digital video recorder, text-writer, rod-counter and high brightness display.

The camera supplied with the Troglotech is the T800 forward-view auto-uprighting model with thousands in use throughout the world.

Our T812 Pan and Tilt camera is the worlds first to include 'Human Perspective View'

If small-bore pipework needs inspecting, our one-inch T710 camera fits the bill

