



PIC 6.0 PELI

Sensorical version

Our professional pan-and-tilt head inspection system – for pipes from DN70. Ideal for inspection of utility pipes! Sturdy and robust – and yet portable and easy to handle. With a large control unit incl. membrane keypad – in a removable hard case – on a mobile stainless steel reel frame. State-of-the-art pan-and-tilt head with patented laser nominal diameter measurement (in real time).

Basic PIC 6.0 PELI system with the following additional features:

- Fully automatic laser nominal diameter measurement (in real-time)
- Rotation and pan position indicator in degrees
- Pipe inclination measurement in degrees
- Shutter/aperture remote control

Information on the basic PIC 6.0 PELI version: PIC 6.0 pan-and-tilt head:

- Fully tiltable camera head made of stainless steel and aluminium Ø 60 mm
- Navigates pipe bends from DN 100/87°
- Infinite rotation/infinite tilting
- Automatic zero function
- Automatic 360° rotation function
- Digital module 0.1 lux
- Automatic horizon compensation function
- Pressure-resistant up to 1 bar
- Digital pressure control/pressure valve
- Plug-in – can be changed in seconds
- Pre-equipped for a set of guide heads (optional)

Reel frame/reel cage:

- 70 m push rod Ø 9 mm with integrated camera cable (can be extended up to 100 m in length)
- Push rod guiding plate to prevent rod breakage
- Pre-equipped for the use of other GEJOS camera heads
- (PIC 6.0 spherical head, PIC 5.5 axial, PIC 3.0 axial)
- Compatible with other interchangeable cages (PIC 5.5, PIC 3.0, PIC 1.9)
- Adjustable reel wheels for easy transport
- Accessory bag on the reel
- Vertically adjustable handle for transportation and attachment of the control unit (rotates through 360°)

PELI control unit:

- Control unit with 10" sunreflect monitor
- Detachable control unit in a rugged PELI case
- Data recording possible
- Display of meter value
- 128 GB internal hard disk storage (extendable)
- Wi-Fi capable (data transmission, updates)
- Keypad
- Video output
- Infinitely variable lighting control
- 220 V/50 Hz mains connection
- High-capacity LFP battery (a second battery can also be installed)
- Video recording and image storage
- 2 USB ports
- Pre-installed GEJOScan capture software (can be activated by phone/e-mail)