

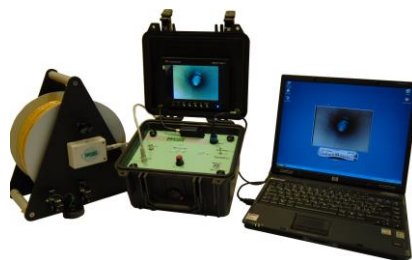
PASI WELL-CAMERA

Based on extensive experience in the design and manufacture of TV-Inspection Systems for waterwells and boreholes in general, PASI has created an innovative WELL-CAMERA that is a compact and lightweight system which is reliable, cost effective, easy to use and easy to transport for rapid on-site inspections.



A complete PASI well camera system is comprised of the following:

- ✓ reel and camera head (waterproof up to 35 bar (350 m))
- ✓ control unit with integrated LCD,
- ✓ battery charger
- ✓ USB 2.0 grabber board and microphone
- ✓ Software and USB cable for display and recording of pictures, movies and vocal comments to any external laptop.



TECHNICAL DATA:

Camera Head

Diameter	40mm
Lenght	150 mm
Sensor type	CCD 1/3"
Resolution	480 lines
Minimum intensity required	1 lux
Light type	Six high intensity leds
Waterproof protection	IP68, submergible up to 350 m

Monitor

Display	7" TFT LCD
Wide Screen	16:9
Image rotation	Right/left/up/down
Resolution	480 x RGB x 234 x Stripe
System	NTSC/PAL

Control Unit

Power supply	internal or external 12V battery, for up to 6 hours of field use
Digital output	integrated USB 2.0 and microphone for video and audio comments directly to external PC
Analog video output	BNC connector
Weight	5 kg
Size	27cm x 25cm x 18cm

Available models

Well camera with 50 m cable	Reel dim. 26x28x31cm - 7 kg
Well camera with 100 m cable	Reel dim. 26x28x31cm - 8 kg
Well camera with 150 m cable	Reel.dim. 36x28x31cm - 9,5 kg
Well camera with 200 m cable	Reel dim. 36x28x31cm - 10,5 kg
Well camera with 300 m cable	Reel dim. 46x28x31cm - 13,4 kg
Well camera with 400 m cable	Reel dim. 46x28x38cm - 17,4 kg
Well camera with 500 m cable	Reel dim. 46x28x38cm - 20 kg



WELL CAMERA ACCESSORIES

Transit case for Well-Camera reel

Transit case for 50m - 100m reels
Dim. 34cm x 40cm x 33cm - Weight: 6,5 kg

Transit case for 150m - 200m reels
Dim. 41cm x 40cm x 33cm - Weight : 7,3 kg

Transit case for 300m reel:
Dim. 52cm x 43cm x 33cm - Weight: 9 kg

Transit case for 400m - 500m reels:
Dim. 57cm x 43cm x 33cm - Weight: 10,4 kg



Adjustable centering device (vertical use)

Ø80-260mm



90° view option

to be mounted on the camera head



Suspension Tripod

To be adjusted at the top of the well



Pulley assembly

To be fixed directly at the top of the well

