

## WELL-CAMERA.1

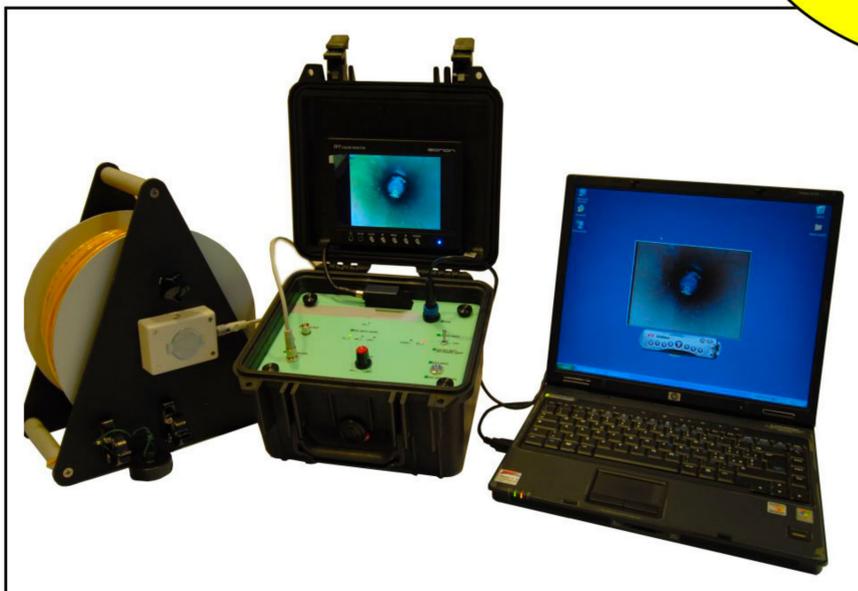
Taking advantage of a great experience in designing and manufacturing TV systems for borehole and well applications, PASI created the innovative WELL-CAMERA; this compact and lightweight tool is the answer to everybody who are looking for an easy to use, reliable an affordable tool for quick in-field video inspections.

A complete WELL-CAMERA.1 system consists of:

- reel and camera head
- control unit with integrated LCD, USB 2.0 grabber board and microphone
- battery charger



**Camera head waterproof up to 35bar (350m)  
Internal/external 12V battery**



Supplied **complete** of software and USB cable for display and recording of pictures, movies and vocal comments to any external laptop.

## TECHNICAL SPECIFICATIONS WELL-CAMERA.1

Camera Head	
Diameter	40mm
Lenght	150 mm
Sensor type	CCD 1/3"
Resolution	480 lines
Minimum intensity required	1 lux
Light type	6x high intensity leds
Waterproof protection	IP68, submergibile up to 350 m

Monitor	
Display	9" TFT LCD
Wide Screen	16:9 or 4:3
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 audio/video grabber board + microphone for saving movies and vocal comments directly to any external PC
Analog video output	BNC connector
Weight	5 kg
Size	27cm x 25cm x 18cm

Available models		
TEL-300-000	MOD. WELL-CAMERA.1 borehole TV camera with 50m cable	Reel dim.26x28x31cm - 7 kg
TEL-301-000	MOD. WELL-CAMERA.1 borehole TV camera with 100m cable	Reel dim. 26x28x31cm - 8 kg
TEL-301S-000	MOD. WELL-CAMERA.1 borehole TV camera with 150m cable	Reel.dim.36x28x31cm - 9,5 kg
TEL-302-000	MOD. WELL-CAMERA.1 borehole TV camera with 200m cable	Reel dim. 36x28x31cm - 10,5 kg
TEL-303-000	MOD. WELL-CAMERA.1 borehole TV camera with 300m cable	Reel dim. 46x28x31cm - 13,4 kg
TEL-304-000	MOD. WELL-CAMERA.1 borehole TV camera with 400m cable	Reel dim.46x28x38cm - 17,4 kg
TEL-305-000	MOD. WELL-CAMERA.1 borehole TV camera with 500m cable	Reel dim 46x28x38cm - 20 kg



**300m reel & Control Unit →**

**←100m and 50m reels**

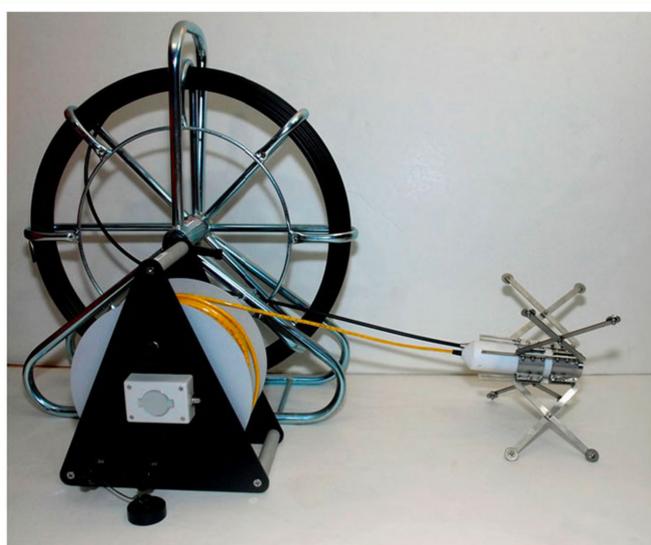


← **Transit cases for Well-Camera reel:**

- TEL-VAL-000: for 50m & 100m reels**  
Dim. 34cm x 40cm x 33cm - Weight: 6,5 kg
- TEL-VAL-001: for 150m & 200m reels**  
Dim. 41cm x 40cm x 33cm - Weight : 7,3 kg
- TEL-VAL-002: for 300m reel**  
Dim. 52cm x 43cm x 33cm - Weight: 9 kg
- TEL-VAL-003: for 400m & 500m reels**  
Dim. 57cm x 43cm x 33cm - Weight: 10,4 kg

**ASPO 50: with 50m of fiberglass cable & Teflon adaptor for Well-Camera Head** →

Aspo dim: 51cm x 62cm x 22 cm - Weight: 5,55 kg  
Teflon adaptor: Ø 4,2 cm x 12 cm



← **TEL-902-000: Adjustable stainless steel horizontal centering device (for ASPO 50 option)**

Dim. (Closed): 10,5 cm x 10,5 cm x 19 cm  
Dim. (Open): 33,2 cm x 33,2 cm x 12 cm

**TEL-903-000: SUSPENDING TRIPOD** →  
**TEL-904-000: PULLEY ASSEMBLY**  
(to be fixed directly at the mouth of the well) ↙



**TEL-906-000: 90° VIEW OPTION** →  
with and without vertical centering device TEL-907-000 (from 80mm to 260mm diam.)

