

WELL-CAMERA.2

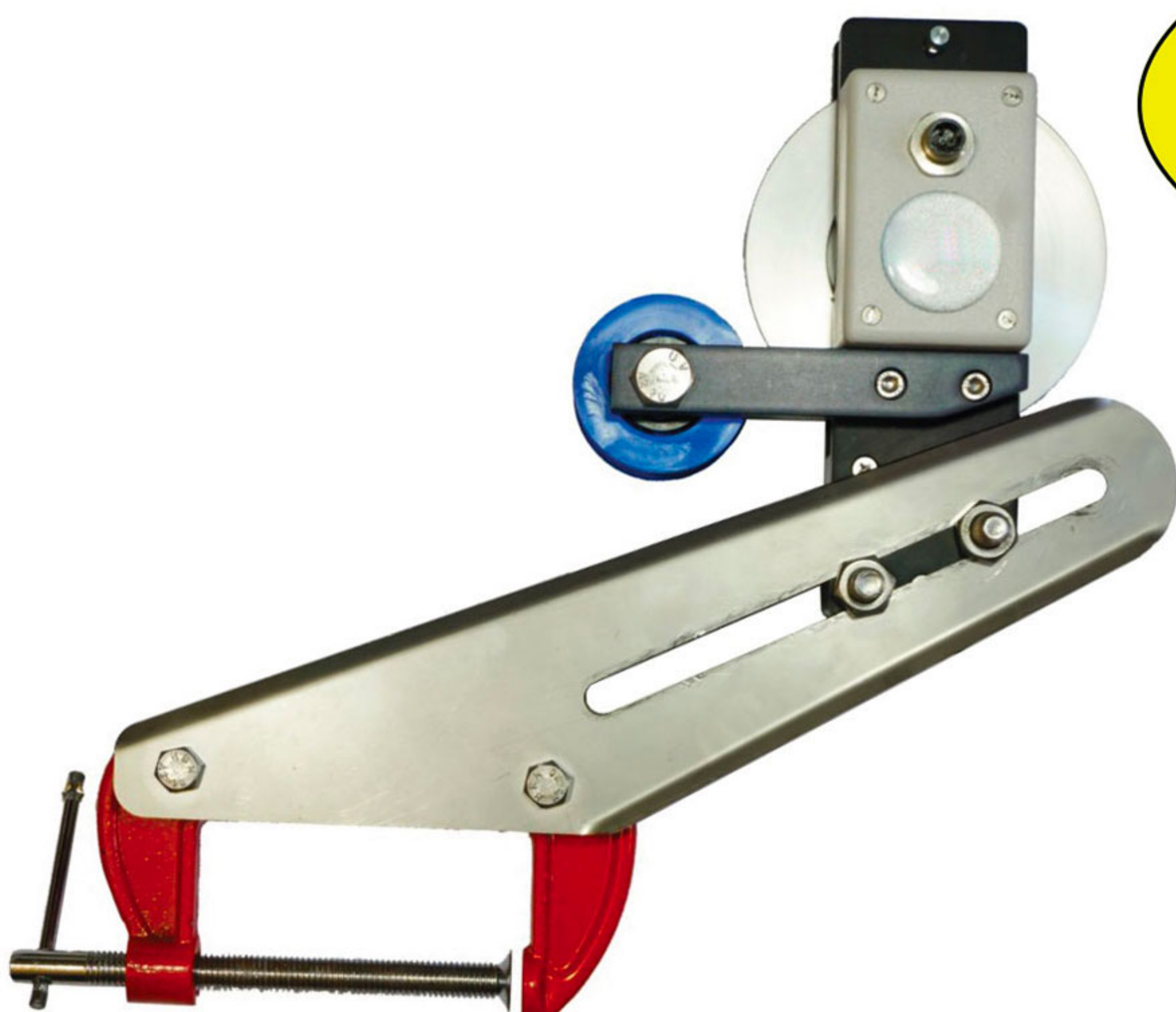
Taking advantage of a great experience in designing and manufacturing TV systems for borehole and well applications, PASI created the innovative WELL-CAMERA; this compact and lightweight tool is the answer to everybody who are looking for an easy to use, reliable and affordable tool for quick in-field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

A complete WELL-CAMERA.2 system consists of:

- reel and camera head
- control unit with integrated LCD, USB 2.0 grabber board and microphone
- encoder (optional accessory)
- battery charger



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



Well-Camera.2 is supplied complete of software and USB cable for display and recording of pictures, movies and vocal comments to any external laptop. In addition to this, the **electronic encoder** allows the recording of the depth values directly on the file for a detailed and accurate report.

TECHNICAL SPECIFICATIONS WELL-CAMERA.2

Camera Head	
Diameter	40mm
Lenght	150 mm
Sensor type	CCD 1/3"
Resolution	700 lines
Lens	2.9mm fixed lens
Minimum intensity required	0.005 lux @ F 1.2
Light type	8x high intensity leds
Waterproof protection	IP68, submergibile up to 350 m (35 bars)

Monitor	
Display	9" TFT LCD
Wide Screen	16:9 or 4:3
Resolution	800x480 pixel
System	NTSC/PAL

Control Unit	
Power supply	internal or external 12V battery, for up to 10 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	6 kg
Size	30.6 cm x 23.4 cm x 13cm

Encoder	
Encoder	Optional accessory for WELL-Camera.2 only — for monitor display of depth and its automatic recording on file
Unit of measurement	Meter / Feet - User selectable

Available models		
TEL-400-000	MOD. WELL-CAMERA.2 borehole TV camera with 50m cable	Reel dim.26x28x31cm - 7 kg
TEL-401-000	MOD. WELL-CAMERA.2 borehole TV camera with 100m cable	Reel dim. 26x28x31cm - 8 kg
TEL-401S-000	MOD. WELL-CAMERA.2 borehole TV camera with 150m cable	Reel.dim.36x28x31cm - 9,5 kg
TEL-402-000	MOD. WELL-CAMERA.2 borehole TV camera with 200m cable	Reel dim. 36x28x31cm - 10,5 kg
TEL-403-000	MOD. WELL-CAMERA.2 borehole TV camera with 300m cable	Reel dim. 46x28x31cm - 13,4 kg
TEL-404-000	MOD. WELL-CAMERA.2 borehole TV camera with 400m cable	Reel dim.46x28x38cm - 17,4 kg
TEL-405-000	MOD. WELL-CAMERA.2 borehole TV camera with 500m cable	Reel dim 46x28x38cm - 20 kg

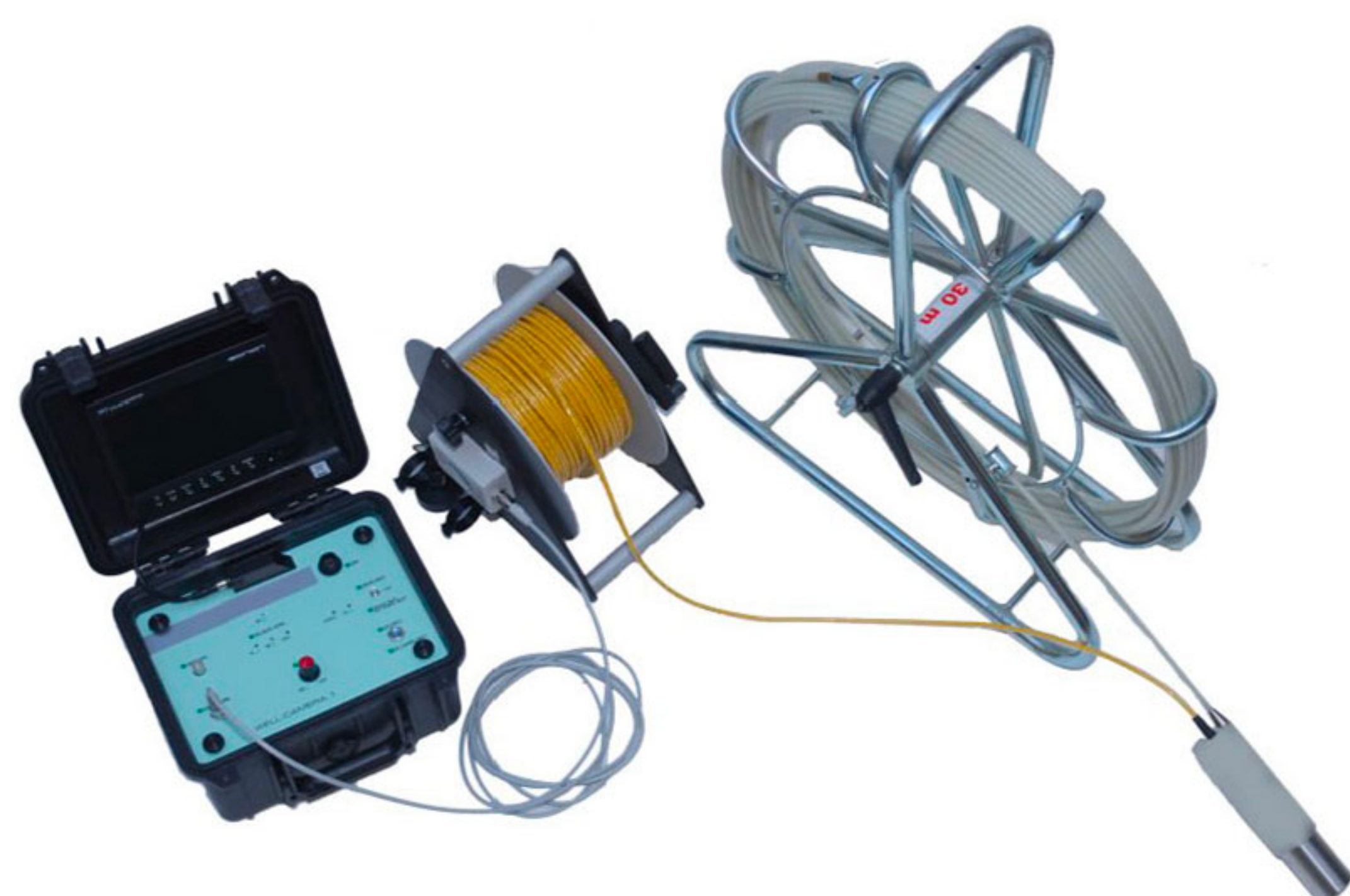
← 100m and 50m reels



500m reel & Control Unit →

← ASPO 50: with 50m of fiberglass cable & Teflon adapter for Well-Camera Head

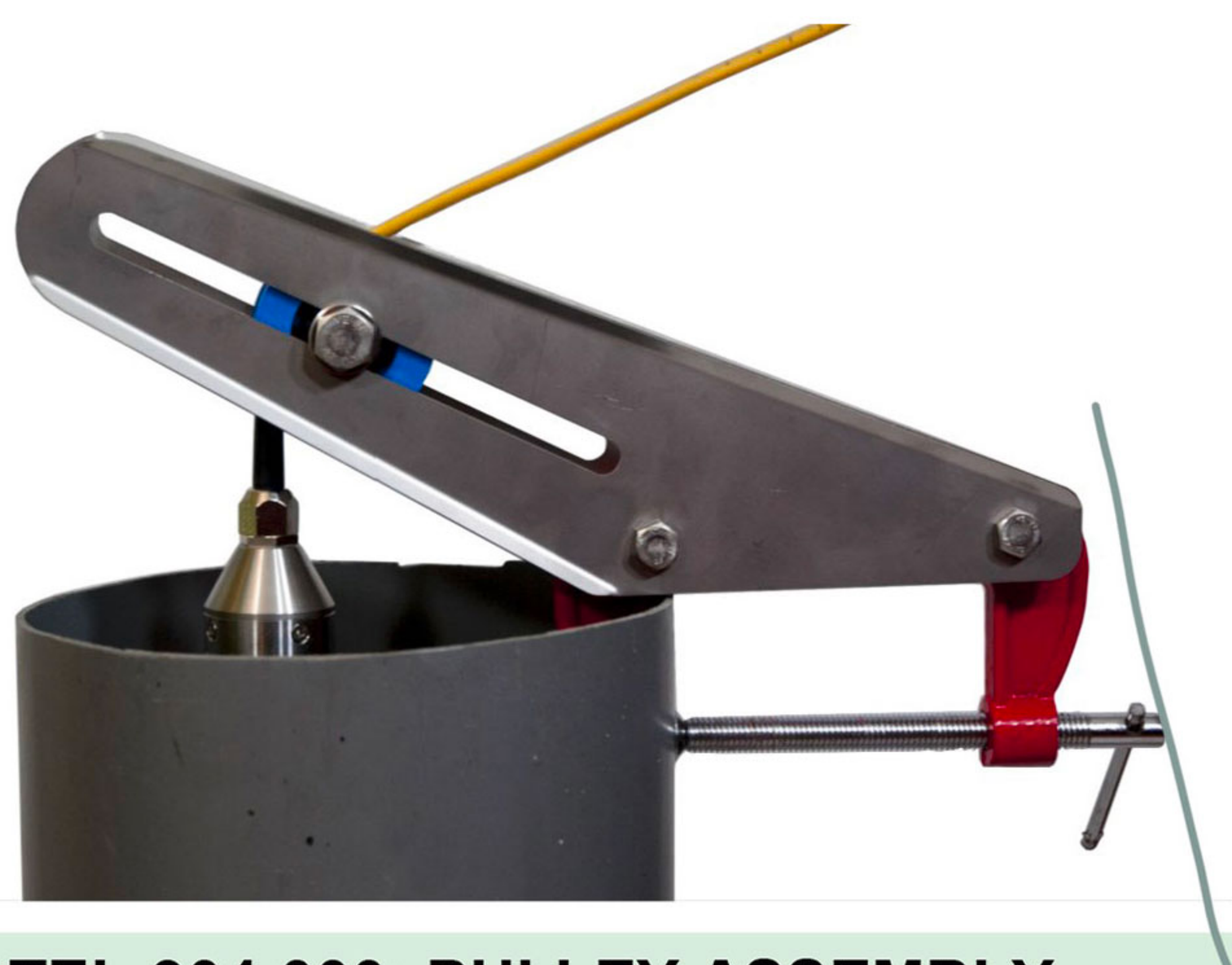
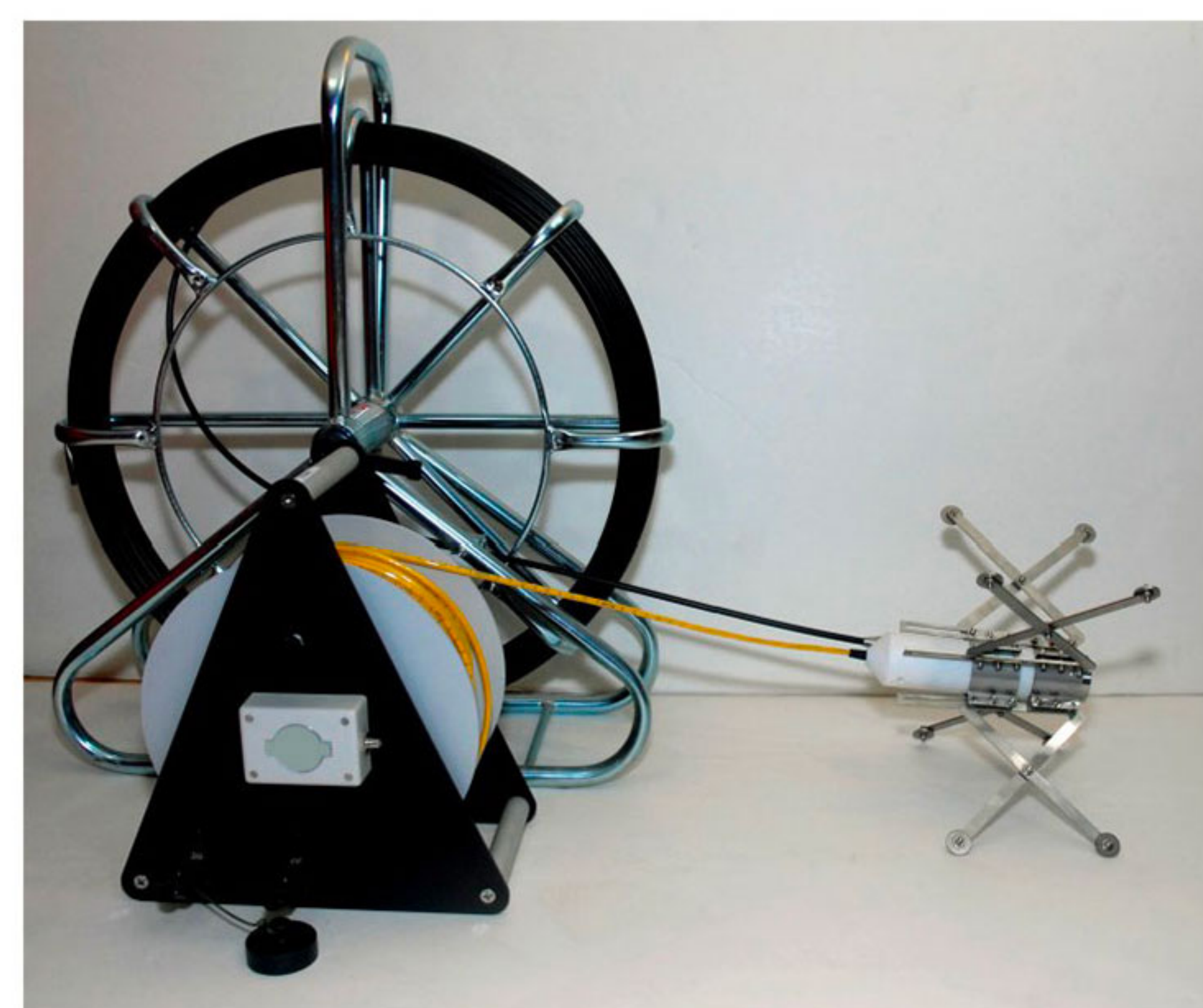
Aspo dim: 51cm x 62cm x 22 cm - Weight: 5,55 kg
Teflon adapter: Ø 4,2 cm x 12 cm



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-904-000: PULLEY ASSEMBLY
(to be fixed at the mouth of the well)

TEL-903-000: SUSPENDING TRIPOD →

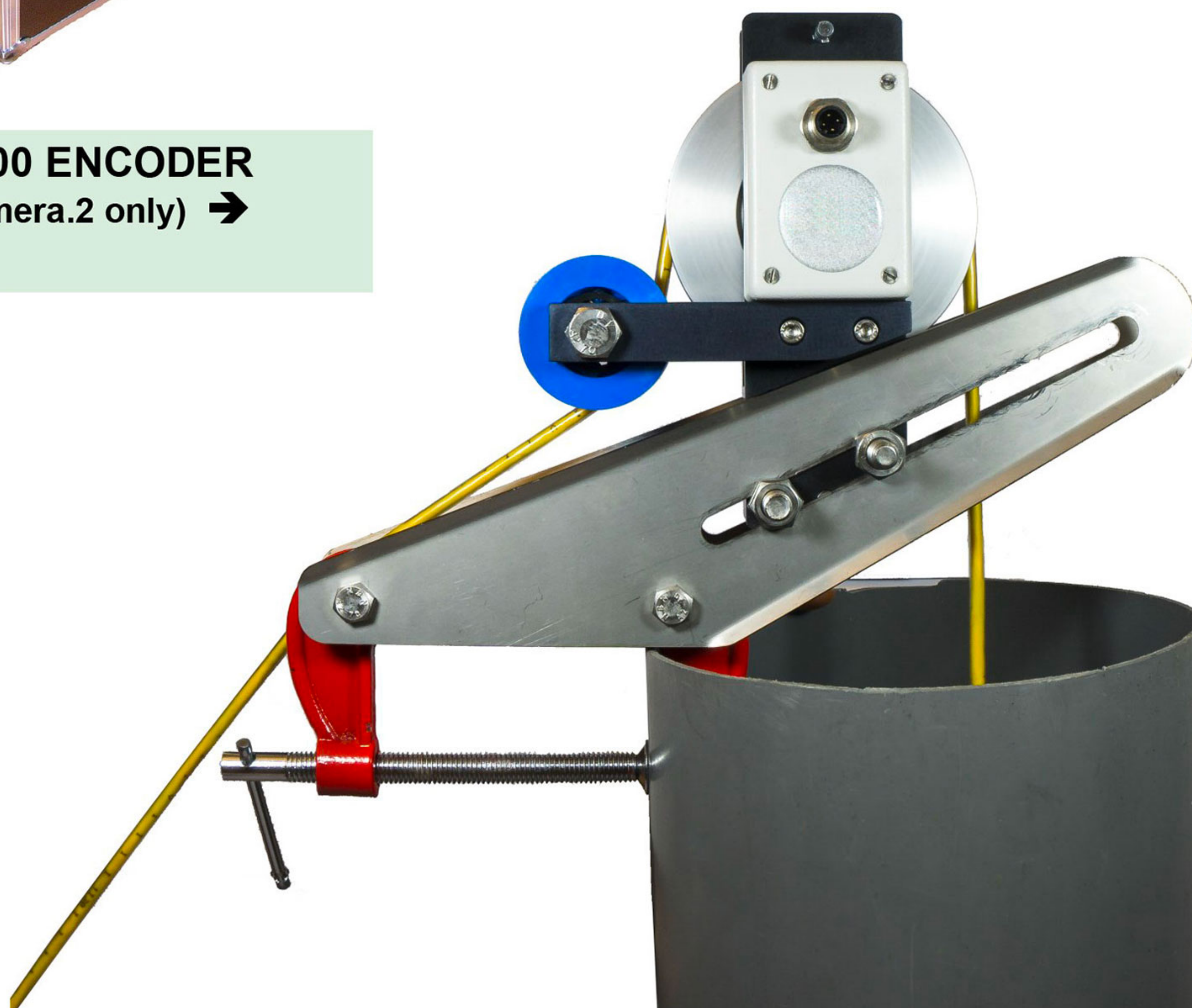




← **Transit cases for Well-Camera reel & head:**

- 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

TEL-908-000 ENCODER
(for Well-Camera.2 only) →



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

