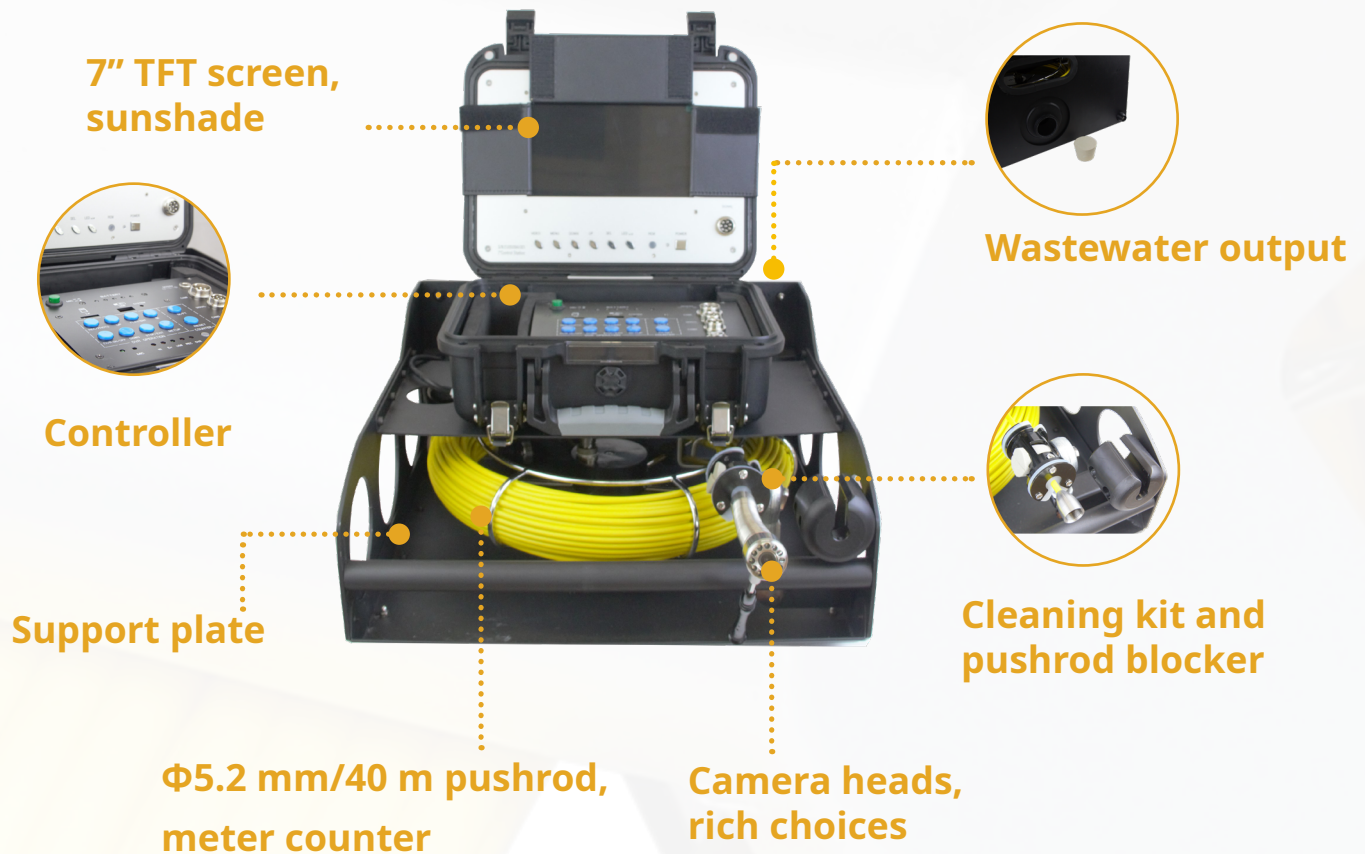


METACAM 10

Pushrod Cameras

Inspection of pipes DN50 - DN125



Description

METACAM 10 is a push-type inspection equipment with a smart design for ease of use, mobility and maintenance.

It can be stored and transported flat or upright depending on the conditions. The case can also be detached from the reel when necessary.

After each use, the integrated cleaning kit on the reel cleans the rod during winding. Wastewater can be discharged through an opening at the back.

The all-steel reel support ensures excellent shock resistance.

Technical Parameters

Camera heads	FORBEST $\Phi 23$ and 25 mm camera heads (Refer to <i>Annex 1 - Camera Heads</i>)
	$\Phi 5.2$ mm & 40 m, meter counter
Pushrod & Reel	Pushrod blocker for easy winding and unwinding
	Kit to clean pushrod after every use
	Support plate in steel, resistant to shocks
Controller	Video/audio/photo recording on USB/SD
	Removable controller
	7" TFT screen
	4400 mAh Li-Ion rechargeable battery, autonomy ≥ 4 h
Weight & Dimensions	13.6 kg, 400 × 380 × 260 mm (L × W × H)



Flexible Structure

Annex 1

Camera Heads



C12B



C14T



C23F (T)



CD23F



CD23FT



CD23HD(T)



C25B



C25BT



C28(T)



C40EB



C40HD



C360A



C360B



C360HD



C360D

Annex 1

Camera Heads

Models		C12B	C14T	C23F(T)
Applications	Range	DN20 - DN50	DN30 - DN65	DN50 - DN125
	90° elbows	≥ 32 mm	≥ 30 mm	≥ 65 mm
	Compatibility	OXLUS 10/20		OXLUS 10/20, META-CAM 10
General parameters	Dimensions	Φ 12 × 22 mm	Φ 13,5 × 29 mm	Φ 23 × 75 mm
	Materials	Housing in stainless steel, lens in sapphire		
	IP	IP68 (1 bar)		
	Temperature	-20°C to 55°C		
Technical parameters	Self-levelling	No		
	Focal length	5 - 15 cm, fixed		10 - 20 cm, fixed
	Pan/Tilt	No		
	Lighting	8 LEDs		12 LEDs
	Resolution	0.4 MP		0.5 MP
	512 Hz transmitter	No	Yes	In option

Models		CD23F(T)	C25B	C25BT
Applications	Range	DN50 - DN125		
	90° elbows	≥ 65 mm	≥ 50 mm	≥ 65 mm
	Compatibility	OXLUS 10/20, METACAM 10		
General parameters	Dimensions	Φ 23 × 42 mm	Φ 25 × 27 mm	Φ 25 × 62 mm
	Materials	Housing in stainless steel, lens in sapphire		
	Protection rating	IP68 (1 bar)		
	Temperature	-20°C to 55°C		
Technical parameters	Self-levelling	Yes	No	
	Focal length	10 - 20 cm, fixed		
	Pan/Tilt	No	No	
	Lighting	9 LEDs (strong)	12 LEDs	
	Resolution	0.5 MP	0.5 MP	
	512 Hz transmitter	In option	No	Yes

Annex 2

Centring Devices

Models	Photos	Description	Applications	DN ext.
SKID-12		Protection ball C12	Ø12 mm camera heads	-
SKID-14		Protection ball C14	Ø14 mm camera heads	-
SKID-23S		Protection guide C23 (Small)	Φ23 mm camera heads	45 mm
SKID-23L		Protection guide C23 (Big)	Φ23 mm camera heads	80 mm
R-SKID23S		Guide with wheels C23	Φ23 mm camera heads	84 mm
SKID-23B		Guide C23	C23F(T)	44,5 mm
SKID-CD23		Guide CD23	CD23F(T) and CD23H-D(T)	44,5 mm
SKID-28S/L		1 pair of plastic guides C28	Φ28 mm PAN/TILT camera heads	50 mm
R-SKID28S		1 pair of metal guides with wheels C28	Φ28 mm PAN/TILT camera heads	96 mm
SKID-40		Guide C40EB	C40EB	72mm
R-SKID40S		Guide with wheels C40 (Small)	Φ40 mm camera heads	72mm