



VT 25 FL camera system

Extremely compact, watertight color camera with integrated lighting

Applications/Features

Applications

- Pipe inspection
- Underwater inspection
- Remote operated manipulators
- Retrieval of foreign parts
- Hard to reach areas
- Industry
- Sewer inspections
- Nuclear facilities

Features

- High-resolution camera
- Easy handling
- LED lighting
- Compact dimensions
- Watertight housing



Technical data

VT 25 FL camera

Image sensor	¼" Sony CCD color
Video out	FBAS
Resolution / lines	752V x 582H PAL / 560 TVL
Sensitivity	0,1 Lux
Lens	f= 2.45 / 3.6 / 4.3 / 6 / 12 / 16
Visual field °	110 / 73 / 59 / 46 / 19 / 15
Focus	0 mm - infinite, motorized, man.
Iris/Brightness	automatic
Lighting	LED 12 x 100mW = 1,2 W / approx 144 lm
Housing	Stainless steel
Dimensions	25 x 75 mm (D x L)
Weight	81 gr / 0.19 lbs
Temperature	-15° - +50° C
Watertight	up to 5 bar
Radiation resistance	1500 rad/h (15Gy/h) / Total 25000 rad (250 Gy)

Remote control unit VT 25 CU

Power Supply	220V or 110V (AC)
Dimensions	17x25x9 cm (WxLxH)
Electronics	all probe functions
Text inserter	optional
Connectors	Power Keyboard Camera Video

Cable reel VT 25 SKT

Length	50m standard
Diameter	5.0mm
Material	PU-jacket with Kevlar strain-relief
Plug	12 pol. with high grade stainless steel shell
Reel	Plastic