



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" IL CCD
Video out	Y/C FBAS FBAS
Resolution / lines	490 460 330
Sensitivity	1 Lux 1 Lux 0.05 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
Night mode	No No Yes
Lighting	LED 36 x 1730 mcd max
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)

Accessories

Shift linkage	L = 30 m with integrated conductors
Roller slide	var. Diameters
Prism module	D = 30 mm /90°
Recorders	var. Manufacturers
Monitor	var. Manufacturers

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 KT

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