



MINI-RAD F30 HD SM

VERY HIGH RADIATION-TOLERANT HD CAMERA WITH MOTORIZED FOCUS AND MIRROR

The Mini-Rad F30 HD SM is a very high radiation-tolerant camera with a mirror in front of the lens that allows use close to fuel. This color HD camera can be used in environments where previously only tube cameras could be used.

APPLICATIONS

- For use close to nuclear fuel
- To be placed on a tool or hung from its cable
- Controlled by the CCU50 which controls on/off and manual adjustment of the lights

BENEFITS

- Very radiation tolerant
- Motorized focus
- Non-browning lens
- The lights can operate underwater as well as in air
- 2 channels for individual LED light control

SPECIFICATIONS

Diameter	59.5 mm (2.3")
Length	190 mm (7.4")
Weight	5.5 kg (12.1 lbs)
Housing material	Stainless steel, and tungsten over molded with PUR
Radiation tolerance (dose rate)	2 000 Gy/h (200 000 rad/h)
Radiation tolerance (total dose)	100 000 Gy (10 000 000 rad)
Resolution HD version	720p
Maximum temperature	50°C, 122°F
Water tightness	min 3.5 bar, 50 psi
IP classification	IP68
Focal length	5.0mm
Field of view in air	H41° x V25°
Field of view in water	H30° x V18°
Lights	LED, 2 channels x 4 lights, 800 lm, 4500 K

We reserve the right to alter specifications without prior notice

MINI-RAD F30 HD SM IMAGES



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