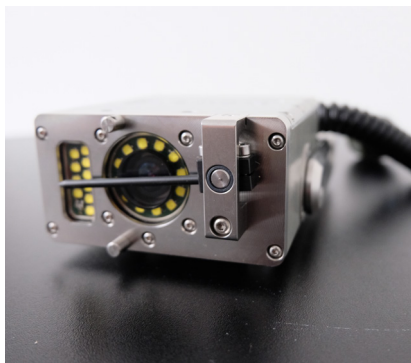


UNIVERSAL CAMERA: UK1501

ROBUST. RELIABLE. SHARP.



The UK1501 universal camera from KA-TE is specifically designed for the tough conditions encountered in sewer rehabilitation. The waterproof camera provides a perfect view.

The UK1501 is compatible with the majority of current robot systems from KA-TE. Not only is the camera extremely robust, it is also 100% waterproof (IP67). The camera's interior is filled with nitrogen to prevent the formation of moisture. Any loss of pressure is detected by an electronic pressure monitor and indicated by an LED. The image quality has improved again significantly compared to previous models. A wide-angle lens delivers a wide viewing angle.

The UK1501 has an adjustable focus for viewing close-up objects and is controlled via the keyboard in the control room. The camera also features a lens wiper to maintain a clear view, even during water-cooled cutting work. The lens wiper has various operating speeds. The sapphire lenses are extremely scratch-resistant and virtually indestructible. Other features of the UK1501 include bright LED lighting and a magnetic coupling for panning.

Functions

- Focus
- Zoom
- Panning
- Lens wiper
- Manually adjustable LED lighting
- Pressure monitoring
- Image flipping (changing the horizon)

TECHNICAL DATA

COMPATIBLE WITH CUTTING ROBOTS	FR250, FR150
COMPATIBLE WITH FILLER ROBOTS	SR300, SR178
DIMENSIONS (L x W x H)	170MM x 100MM x 48MM 6,69 IN. x 3,93 IN. x 1,98 IN
WEIGHT	1.8 KG
PROTECTION RATING	IP68 WITH OPTICAL PRESSURE MONITORING
SENSOR	1/3 INCH CMOS
FOCAL LENGTH	2.9 MM / 138°
RESOLUTION	756 x 504 / PAL
FOCUS	YES, MANUALLY ADJUSTABLE
LIGHTING	22 SUPER-BRIGHT LEDs, ADJUSTABLE
LENS WIPER	YES, 4-SPEED
PANNING RANGE	-150°/+150°
FRAME RATE	30 FPS