

Manhole Inspection

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Upgrade to Elka 600 for performing manhole inspections with KS 135

The Rausch manhole inspection system is a modular add-on for Elka 600 systems used in conjunction with the standard KS135 mainline camera. It is connected to a telescopic bar module mounted to the arm of the Elka 600 motorized cable reel. Using your existing ECO STAR 400 / RCA proline control unit, the manhole inspection system can be controlled remotely to lower and raise the camera into the manhole by extending and retracting the cable.

This manhole inspection system offers TV inspection of the manhole up to 26 ft. (8m) in depth. The camera features 10X optical / 12X digital zoom, automatic iris and autofocus functions.

Features Using equipment you already have

- Positive counting of the pipelength from bottom of the manhole up to the top.
- Panning position is indicated on a 12 hour display, crosshairs for manhole inspection.
- Operation of the manhole inspection (pan and tilt, as well as function of the cable drum), can be done manually or automatically via speed control.
- The camera KS 135 has an endless panning mechanism with adjustable rotational speed and a position sensor for the data collection for a uniform manhole inspection.
- Power LEDs with near – and far field illumination as well as an additional lighting are used to illuminate the manhole.
- Easy mount upgrade to Elka 600 cable drum.
- Cable is synchronized via the reverse sensor of the adapter which connects to camera.
- Tripod included for stabilizing the pole.

Camera KS 135 - the mainline camera you already use

Video Quality	High-resolution 540 TVL color video
Lighting	4 long range high-power LED 6 short range LEDs
Zoom	120:1 - 10X optical, 12X digital
Pan/Tilt	280° pan, infinite 360° rotation

- Optional laser crack measurement with video micrometer



Includes adapter to connect the KS 135 direct to cable



The Elka adapter to control the pole is easy to attach

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