



IBAK ARGUS

Pan and Rotate Camera

Optionally with EEx approval for divisions 1 and 2

Temperature class T3 (DIN EN 50014)

For operation in 200 mm (8 in.) pipes upwards

Tractor operation

Right side up picture, pannable zoom optics

Laser-supported diameter measurement

Temperature measurement with EEx approval

MODULAR II compatible

IBAK ARGUS



IBAK TRITON pan and rotate camera, for 150 mm (6 in.) pipes upwards

IBAK ARGUS is a pan and rotate camera with right side up picture, integrated laser for diameter measurement, temperature sensor and optional EEx approval. Integrated halogen lighting which pans and rotates with the direction of view and joint gap lighting ensure optimum pipe illumination. Intelligent technology is also contained in the electronic height-adjusting device which moves the camera and the lighting to a programmed or selected height, thus positioning them in the centre of the pipe. Any direction of view can be programmed. Easy operation is ensured by the memory focus function which automatically refocusses on the pipe walls whenever the camera pans and rotates. All components of the system are designed to ensure maximum ruggedness and reliability.

System Technical Data:

- For operation in 200 mm (8 in.) pipes upwards
- Pan and rotate camera with right side up picture (ROTAX® panning mechanism)
- Width / length: 120/432 mm (4.73/17 in.)
- Weight: 38 kg
- Protection class / test pressure: IP 68/1 bar
- Pressure monitoring with LCD indicator and acoustic warning
- TV Standard: PAL/NTSC
- Imager: 1/3" Colour CCD-Sensor
- Lighting: 2 x 35 W, joint gap lighting: 1 x 35 W, adjustable
- Focus remote-controlled, memory function
- Iris: remote-controlled
- Zoom: 2 x
- Rotate range: 340° Pan range: 240°
- Programming of direction of view, automatic circular inspection function
- Height adjustment: max. 175 mm (7 in.)
- Programmed height settings



IBAK SIRIUS pan and rotate camera, for 100 mm (4 in.) pipes upwards (EEx optional)



IBAK ARGUS with pneumatic tyres



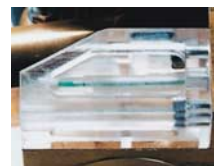
IBAK ARGUS with camera tractor extension and ancillary light



IBAK ARGUS folding connector

Accessories

- Tilt measurement
- Triple ancillary light ZSW 5.1
- Laser diameter measurement
- Temperature measurement with EEx approval
- Wheel sets, pneumatic tyres, ovoid pipe device, camera tractor extension for 800 mm (32 in.) pipes upwards



IBAK ARGUS temperature sensor



IBAK ARGUS laser measurement



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