



## IBAK LISY

### Lateral Inspection Systems

For operation in 150/200 mm (6/8 in.)  
pipes upwards

Inspection of laterals from main-line sewers

Pan and rotate satellite camera

Optionally JUNO, ORION, ORION L

MODULAR II compatible

# IBAK LISY



**IBAK LISY** are satellite systems for the inspection of branch sewers and laterals from mainline pipes. A remote-controlled camera tractor carries the pan and rotate control head with the lateral camera through the mainline pipe up to the lateral entrance. The camera of the IBAK LISY system can be pushed up to 33 m (107 ft.) into the lateral with the pushrod. In small and medium sized pipes, the IBAK LISY 150 is used. The articulated joint of IBAK LISY 150 facilitates introduction into small manholes. With the quick-action fastener, the cameras can be rapidly exchanged. The lateral inspection system is connected to the vehicle control centre via two cables installed on an electric or manual winch.



IBAK LISY 150 with optional colour camera and LED ancillary light ZSW 2.2L

## System Technical Data:

### IBAK LISY 1.2

- For operation in 200 mm (8 in.) pipes upwards, travelling distance in mainline pipes approx. 100 m (330 ft.), inspection distance of up to 33 m (107 ft.), in 100 mm (4 in.) laterals upwards
- Length / width / height : approx. 1000/150/165 mm (39.4/5.9/6.5 in.)
- Weight: 50-80 kg
- Protection class / pressure rating: IP 68/0.2 bar
- Folding connector
- Rotate range: 240°, Pan range: 45°
- Propulsion speed: 2 m (6.5 ft.) /min

### IBAK LISY 150

- For operation in 150 mm (6 in.) pipes upwards, travelling distance in mainline pipes approx. 100 m (330 ft.), inspection distance of up to 33 m (107 ft.), in 100 mm (4 in.) laterals upwards
- Length / width / height : approx. 980/115/68 mm (38.6/4.53/2.68 in.)
- Weight: 26 kg
- Protection class / pressure rating: IP 68/1 bar
- Pressure monitoring with LCD indicator and acoustic warning
- Folding connector
- Rotate range: 180°, Pan range: 45°



IBAK LISY 1.2 with optional colour camera and ancillary light ZSW 2.2



IBAK LISY 150 with quick-action fastener and ORION camera



IBAK LISY 150 with integrated control camera

- Propulsion speed: 3 m (10 ft.) /min
- Integr. monochrome control camera for axial view

## Accessories:

- Wheel sets / pneumatic tyres
- Cleaning hose (LISY 150)
- Colour control camera FK40C for 300 mm (12 in.) pipes upwards
- Ancillary light ZSW 2.2 for 300 mm (12 in.) pipes upwards



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