

PANORAMO SI 3D – COMING SOON



Soon to be introduced to Drains UK 2000 sewer inspection projects, the PANORAMO SI 3D Optical Manhole Scanner from IBAK utilises revolutionary 360° view technology.

IBAK is the market leader in pipe inspection systems. The German company are world renowned for their quality and innovation, consistently delivering high performance products with high levels of efficiency.

Quite possibly the greatest innovation in pipeline inspection technology in decades

The PANORAMO SI benefits from IBAK's innovative PANORAMO® technology, delivering distinct advantages when carrying out a manhole inspection. The result being the ability to visually assess the condition of manholes both quickly and completely.

PANORAMO®

Quite possibly the greatest innovation in pipeline inspection technology in decades, the PANORAMO® system provides engineers with highly accurate data, reducing stress for operators, increasing productivity and changing the way we inspect our underground infrastructure.

PANORAMO® is fast and accurate. Data is collected at a rate of 69 ft. per minute without the need to stop.

The PANORAMO SI 3D scanner uses two high-resolution digital cameras with specially designed distortion-free wide-angle lenses, which optically scan the entire interior of the manhole in a few seconds in one single

vertical run. The digitally transmitted image data is immediately at the operator's disposal as a live picture. The condition of the manhole is then evaluated either in the office or directly on site.

Unlike a video from a conventional pan and tilt camera, which only shows the section of view saved at the time of recording, the IBAK PANORAMO SI viewer software provides a seamless inspection of the manhole.

The inspector can stop at any position in the manhole, pan 360°, zoom and save snapshots.

An unfolded view of the manhole can also be generated at the same time. This gives a rapid overview of the of the structure's condition and enables the user to measure objects on the manhole walls.

Technical Specifications

Camera specification	Pan and tilt camera
Inspection range	DN 100 and up to 1800
Zoom	3x digital
Lighting	40 white LEDs, controllable
Pressure monitoring	2 integrated pressure sensors
Integrated laser & detector transmitter	Yes



For further information regarding our services call us on **01904 653516** or **0800 9177397** (freephone)

For all your drainage requirements