

Laser Pipe Profiling

The Rausch Laser Profiler features two laser diodes integrated in the KS135 Scan camera head.

The laser diodes project laser dots onto the inner pipe wall. Using "spinning laser" technology, the camera head rotates to measure the pipe diameter and deflection via triangulation calculations. Working in conjunction with the POSM Pro software, the comprehensive scan generates easy-to-use reports to profile the pipe.

3-in-1 System

- CCTV Inspection Camera
- Laser Pipe Profiling
- Joint & Crack Measurement

System

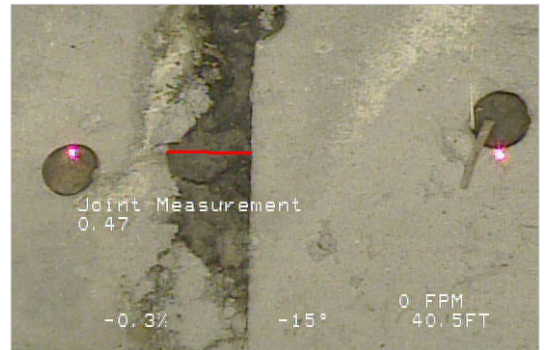
Application range: 8" to 48" pipe diameter / up to 72" with special order upgrade

- 2 laser diodes for pipe profiling and crack measuring
- POSM Pro pipe inspection software
- Direct & highly accurate measurements
- Instant & final reports on site
- No third party analysis
- No field calibration
- Nitrogen pressurized camera module with sensor-leak detection

KS135 Scan Camera

- 280° pan, infinite 360° rotation
- Auto & manual focus
- Auto & manual iris
- 10X optical zoom and 12X digital zoom (120:1)
- Auto homing
- Four (4) long range high-power LED lights
- Six (6) short range high-power LED lights
- Quick-connect military-style cardanic C-connector, cam-locked to tractor with protected contacts, wires & cables.
- Nitrogen-pressurized for moisture protection with sensor-leak detection
- Additional lighting can be directly mounted on camera head (no exposed wires)

www.rauschusa.com



124.4	Scan Cam Single Point Horz. Dimen: 1.04" Vert. Dimen: -1.38" 5th Dimension: 19.04 Dia.: 17.84	
124.4	Picture Number: 2 Scan Cam Single Point	Horizontal profile: 1.04" Vertical profile: -1.38" nom. dia. 18 meas. dia. 17.84

