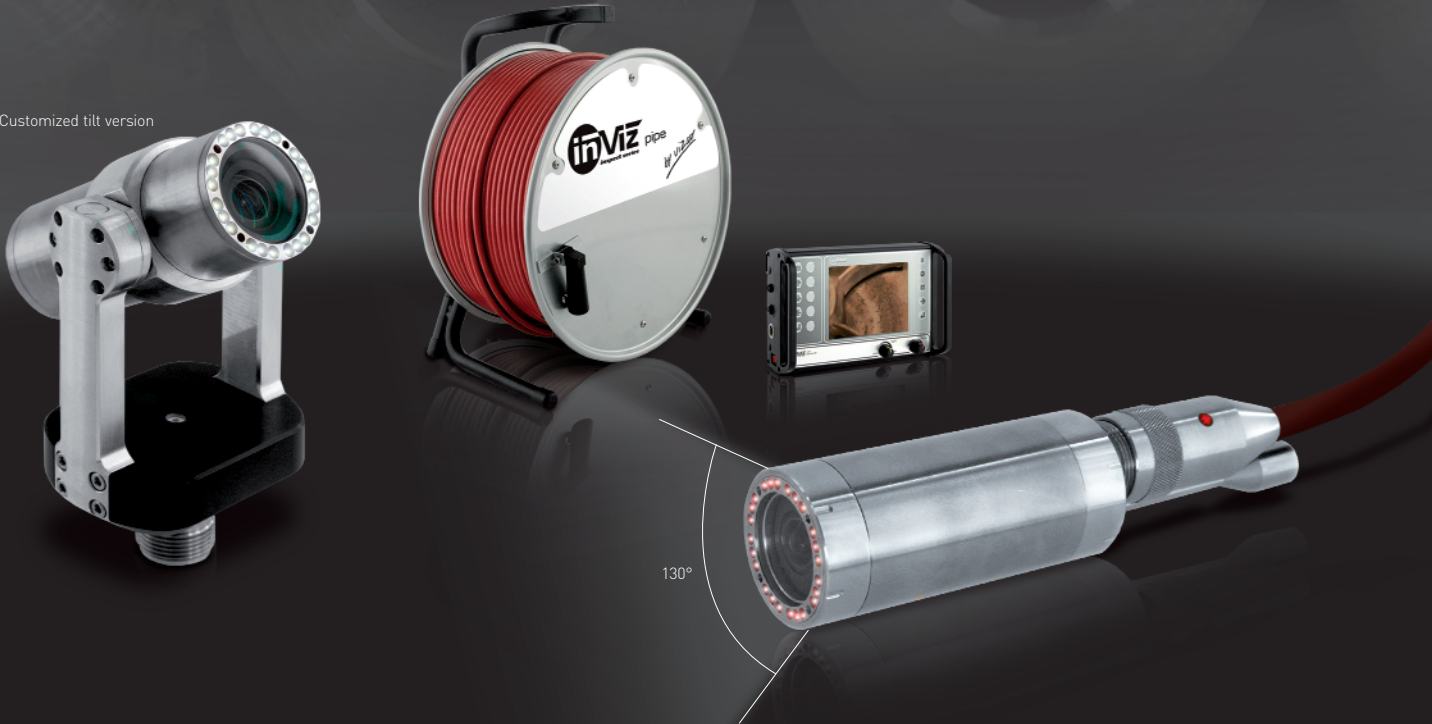


The most photosensitive camera system in the world

The INVIZ pipe is designed for inspections of large volumes by small openings. With the most advanced auto-focus and high power LED illumination technology, your inspection results will be perfect. On board documentation in JPEG or digital MOV Format is

standard. In opposite to older inspection camera systems, only a minimal opening is required to do your inspections. Disassembling the inspection area can be avoided, increasing inspection speed and safety while saving costs.

Customized tilt version



Range of Application

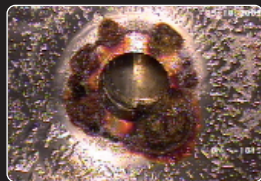
- :: Pipe inspections from 45 mm to 800 mm
- :: Vessel inspections up to 7 m³ through a 1.5 inch opening
- :: General inspections of large volumes through small openings
- :: Chemical reactors (incl. enamel and other coatings)
- :: Tanks and big transfer pipes
- :: Facility infrastructure
- :: Power independent operations (optional)

Unique Technology

- :: Only 0.1 lux needed for color version
- :: As little as 0.0002 lux for B/W version
- :: Auto White Balance for reproducible and true colours
- :: Durable super-bright LED illumination
- :: No dark corners
- :: 130° wide angle
- :: Auto Iris TV lens
- :: Probe / cable length up to 200 meters
- :: Waterproof up to 30 meters

- :: System tolerates operating errors
- :: Portable transport case containing entire system
- :: Various adaptive configurations are available

PW03-004_1-1



Probe head	<ul style="list-style-type: none"> :: 1/3 inch Sony® Super HAD Sensor :: High-resolution with 440,000 pixels (PAL) :: Automatic exposure time to 1/20.000s, super-gain :: 130° FoV, Auto Iris TV lenses :: Integrated high power LED illumination :: Adapter for pushing rods and various centering tools :: Automatic White Balance
Product Versions	<ul style="list-style-type: none"> :: Camera head INVIZ pipe, color (PAL, NTSC) :: Camera head INVIZ pipe, B/W :: Semi-flexible main cable up to 30 meters :: Kevlar reinforced camera cable up to 200 meters :: Tilting range: +/-160°
Dimensions	<ul style="list-style-type: none"> :: Camera head: 43 mm / 100 mm (116 mm) :: Total weights between 10.5 kg and 25 kg (depending on cable length) :: Dimensions vary by model
LCD and Recording Unit	<ul style="list-style-type: none"> :: High-resolution 6,5" LCD screen 480 x 640 Pixel :: Smart Card image (JPG) and movie (MOV) recorder :: Extensive operating menu :: Reinforced connector :: Remote record button
Operating Conditions	<ul style="list-style-type: none"> :: -10°C to 50°C (14° F to 122° F) :: Waterproof up to 30 meters (not tilt version) :: 96 - 246 VAC :: Power requirement (5 W - 30 W) :: Depending on accessories
Accessories	<ul style="list-style-type: none"> :: Slide cover :: Centering tools :: Transport case :: Glassfibre reel push rods :: Battery operation (optional) :: Video periphery devices



Customized tilt version

