

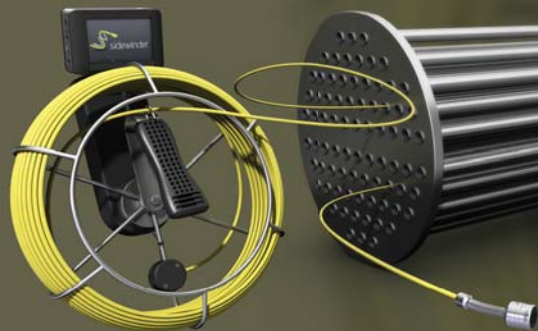


Handheld Tube Inspection With Wireless Viewing And Recording

Portable, one-pass inspection of exchanger tubes and small pipes.

Easy to carry on ladders and catwalks, Sidewinder™ inspects 100' into pipes as narrow as $\frac{13}{16}$ ". Simply grip the reel in one hand and feed the camera with the other

as you watch video on the LCD monitor. To document inspections, Sidewinder™ records up to 32GB of video and images to a micro SD card, and connects to your PC via USB. In tight areas, the monitor undocks for wireless viewing/recording in the palm of your hand, or attached to your workpiece with a magnetic swivel mount.



An affordable alternative to video scopes, Sidewinder™ extends 100' to inspect heat exchanger coils in a single pass, and its compact camera fits where others won't.





Camera

imager sensor 1/4" (PAL or NTSC)
 pixels 720 × 576 / 720 × 480 (PAL/NTSC)
 sensitivity 0.01 lux
 shutter 1–1/10000 sec. (auto)
 white balance, gain, exposure auto
 dimensions 3/4" dia. × 3/4" long (2 1/8" long with spring)
 focus infinite adjustment, no tools required
 standard lens 70 deg FOV
 illumination shadowless, bright white LED
 submersibility 100'
 operating temperature -20 to 70°C



Accessories

centering devices (1.35", 1.5") • right-angle mirror adapter •
 magnetic swivel monitor mount • extra monitor (for dual viewing) •
 lenses (40, 55, 70, 90 deg FOV) • MicroSD card (4, 8, 16, 32 GB) •
 MicroSD card adapter (to SD or MiniSD) • AC adapter



Monitor/Recorder

screen type 3.6" TFT LCD w/ anti-reflective coating
 pixels 640 × 480
 viewing angle 50 degrees
recording media micro SD card (up to 32 GB)
 video AVI at 640 × 480 and up to 30 fps
 images JPG at 640 × 480
outputs phono (analog video)
 mini USB (digital video files)
wireless range up to 32'
 format 2.4 GHz at FM
 charge/operating time 3 hr. / 1.5–3 hr.
 features time/date stamp, 10 languages, selectable PAL/NTSC



Handheld Reel

cable dimensions 100' long × 3/16" dia.
 cable composition PVC-coated with fiberglass center
 reel size/weight 11.5" / 4.5 lb.
 controls power on/off, lamp intensity
 connectivity 3mm video out, monitor dock
 power 4 AA batteries (or 6 Vdc mains adapter)

www.sidewindercam.com

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