

The Evolution of Pipe Inspection

Inuktun technology lets you... see it for yourself.



see it for yourself.

A precision portable crawler system operates in pipes as small as 4"/100mm. The vehicle includes high-quality pan & tilt color camera. This easy-to-use system penetrates up to 600'/180m of pipe and overcomes obstacles and offset joints. The whole system fits in a car or small truck and can be even checked in as airline luggage. Adaptable for round pipe or flat surfaces in parallel and in-line configurations. The unit is waterproof to 100'/30m and weighs just 20lbs/9kg.

APPLICATIONS

- Sewer and storm drains
- Air ducts
- Steam headers
- Tank and pressure vessels
- Oil and gas refineries and pipelines
- Pulp and paper

BENEFITS

- Adjustable for a range of pipe diameters from 4" /10cm to 24" /61cm
- Easily configurable for round pipe or flat surface operation
- Waterproof to 100' /30m
- Can penetrate up to 600' /183m
- Low maintenance
- Steerable in the parallel configuration in 6" /152mm and larger pipes
- Magnetic option available for vertical operation

For more information on advanced pipe inspection systems, contact Inuktun today.

CALL 1 877 468 5886

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VERSATRAX 100



Printed in Canada

* Specifications subject to change



Vehicle

Speed up to 32' /10m per minute

Transporter Two Brass Microtracs™ Crawler Units

Tether Cable 600' /180m; Multi-conductor; Abrasion Resistant Rilsan

Weight 20lbs /9kg with brass Microtracs™

Minimum Pipe Diameter 4" /100mm in-line chassis,
6" / 152mm parallel chassis

Chassis 4" /100mm in-line or 6" /152mm and greater Parallel

Chassis Material Anodized Aluminum

Camera

Type Inuktun Spectrum 45™ pan & tilt camera

Material Aluminum

Type Color 1/4" CMOS

Sensitivity <1lux

Resolution 420 TV Lines (vertical)

Focus Manual (Remote)

Iris Auto

Lights 4 High intensity LEDs

Camera Weight 0.7lb /0.32kg

Options Crystal Cam

Auxiliary Lighting

2 x 20W Quartz /Halogen

Variable intensity

Operating Environment

Temperature 0°-50°C (32°-122°F)

Depth Rating 100' /30m

Control System

Power 88-264 VAC 50 /60Hz

Chassis Pelican case

Control Membrane panel with variable joystick,
Keyboard control, Versatrax controller (directly compatible
with the Versatrax 150™ and Spectrum 90™),
Cruise control

Tether Reel Manual Crank

Video Overlay Date/Time, Tether Distance, Menu System
for Options, Keyboard entry and text comment

Options Build in LCD and recorder for Pelican controller,
Rack mount controller

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