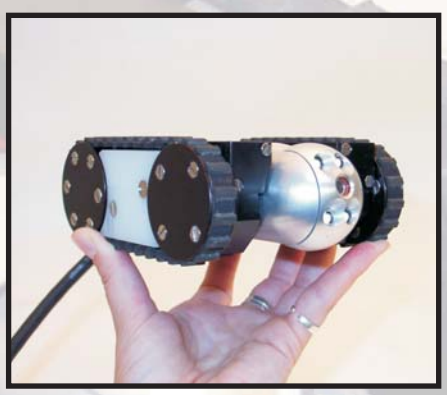
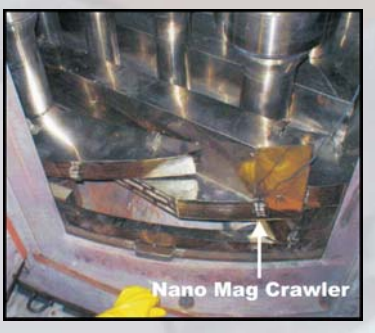
INUKTUN Nano MaG

CRAFTSMANSHIP IN HIGH TECHNOLOGY

The NANO Mag is designed to adhere magnetically to metal surfaces; horizontally, vertically, and even upside down. Effective in areas too small or toxic for human inspection.



- High-quality images
- Miniature size
- Light weight
- Strong magnetic pull to hold vehicle securely
- Operates horizontally and vertically
- Precise steering controls



Applications:

- Ship Hull Inspection
- Elevator Shaft Inspection
- Reactor Head Inspection
- Pressure Vessel Inspection
- Tank Inspection
- Pipe Inspection
- Corrosion Evaluation
- Steel Surface Inspection

Specifications:

2 Cameras (Color Front and Rear):

Type:	WDB-008ML Weldex
Pick-up-element:	1/4" CCD
Resolution:	400 TV Lines
Focus:	Remote
Iris:	Auto
Horizontal FOV:	Air-58º
Sensitivity:	0.5 Lux

Control Unit:

Power:	85-265 VAC
Weight:	9kg/20.5lb
Dimensions:	431mm W x 304mm L x 88mm H 17" W x 12" L x 3.5" H
Chassis:	19" rack mount (Pelican case optional)

Operating Environment:

Temp:	0º-50º C (32º-122º F)

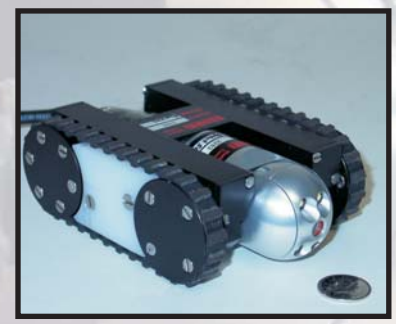
Vehicle:

Transporter:	ISL Nano Trac units
Size:	105mm W x 157mm L x 49mm H 4.15" W x 6.2" L x 1.9" H
Weight:	5 lbs
Speed:	0-1.5+m/0-5+ft/min (optional higher speed)
Tether:	30m/100ft

Lights:

4 x 1 W/3.5 V LED's per camera

Variable intensity



The Nano MaG system is compact and easily deployed and operated by one person.

1 877-INUKTUN

Specifications subject to change without prior notice

www.inuktun.com

Inuktun Services Ltd., 2569 Kenworth Rd., Suite C, Nanaimo, BC, Canada, V9T 3M4

Tel: (250) 729 8080, Fax: (250) 729 8077, Toll Free: 1 877 468 5886

email: inuktun@inuktun.com,

Printed in Canada