



# INUKTUN

CRAFTSMANSHIP IN HIGH TECHNOLOGY

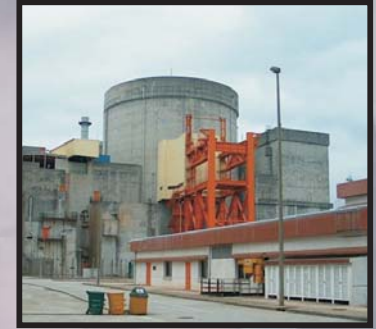
# Micro MaG

The Micro Mag travels at virtually any angle along a steel surface and operates on any other terrain with ease.

- High-quality images
- Miniature size
- Light weight
- Strong magnetic pull to hold vehicle securely
- Operates horizontally and vertically
- Operates on dry land or in water (*optional*)
- Precise steering controls



Micro MaG operating on scaly rust.



### Applications:

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

Left: Micro MaG traveling upside down on a steel plate.

### Specifications:

#### 2 Cameras(Front and Rear):

Type: WDC-6300S Weldex  
 Pick-up-element: 1/3" CCD  
 Resolution: 570 TV Lines  
 Focus: Remote  
 Iris: Auto  
 Horizontal FOV: Air-58° Underwater-43°  
 Sensitivity: 0.3 Lux

#### Control Unit:

Power: 110/220 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

#### Vehicle:

Transporter: ISL MicroTrac units  
 Size: 165mm W x 203mm L x 63.5mm H  
 6.5" W x 8" L x 2.5" H  
 Weight: <10 lbs  
 Speed: 0-9+m/0-30+ft/min  
 Tether: 30m/100ft  
 Abrasion resistant

#### Operating Environment:

Depth rating: 30m/100ft (*optional*)  
 Temp: 0°-50° C (32°-122° F)

#### Lights:

4 x 3.5 W/24 V lights per camera  
 Variable intensity



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

Specifications subject to change without prior notice