

OnSite Standard Product



Key Specifications

Depth Rating: 30m / 100ft

Maximum Tether Length: 180m / 600ft

Maximum Speed: 9m / 30ft per minute

Vehicle Payload: up to 4.5kg / 10lb

Front Facing Camera: Spectrum 45™

Optional: Spectrum 90™ and/or auxiliary rear facing Crystal Cam®

Vehicle Weight: 6.2kg / 13.6lb

Vehicle Dimensions: 280x180x130mm / 11x7x5in

Standard Components: 2 x 4000 series Microtracs™, 1 x Spectrum 45™ camera, high intensity LED lighting, chassis and wiring harness, 30m / 100ft tether, Versatrax™ power supply / controller in Pelican® case with Digital Video Recorder and sunlight readable monitor

MicroMag™ (MMAG)



Industries & Applications

- Marine
- Nuclear
- Oil & Gas (Onshore/Offshore)
- Petrochemical

Portable, powerful and truly modular, Inuktun's MicroMag™ magnetic crawler is an ideal tool for remote visual inspection (RVI) of storage tanks, rail cars, pressure vessels, piping systems, nuclear power installations, ship hulls, offshore facilities, and more. Operable above, below or at the waterline, this remotely controlled robotic system offers unparalleled performance in the most challenging environments. And, because it is just one configuration of the Versatrax 100™ crawler, the MicroMag™ is easily adaptable for a range of applications. Multiple vehicle chassis, pan and tilt cameras, long cable lengths and ultrasonic testing (UT) probes are all optional as standard equipment. Or, when something more specific is required, we can integrate client supplied sensors or tools quickly and economically. Easy to deploy and simple to operate, the MicroMag™ system gets you where you need to go... even in the splash zone.



All specifications are subject to change

STANDARD IM3 OPTIONS

Custom configurations:
See dealer for details



Spectrum 90™
Pan, Tilt, Zoom
camera for more
detailed visual
inspection



UT Probe
Ultrasonic Testing
Probe for thickness
measurement and
remaining useful life
assessment

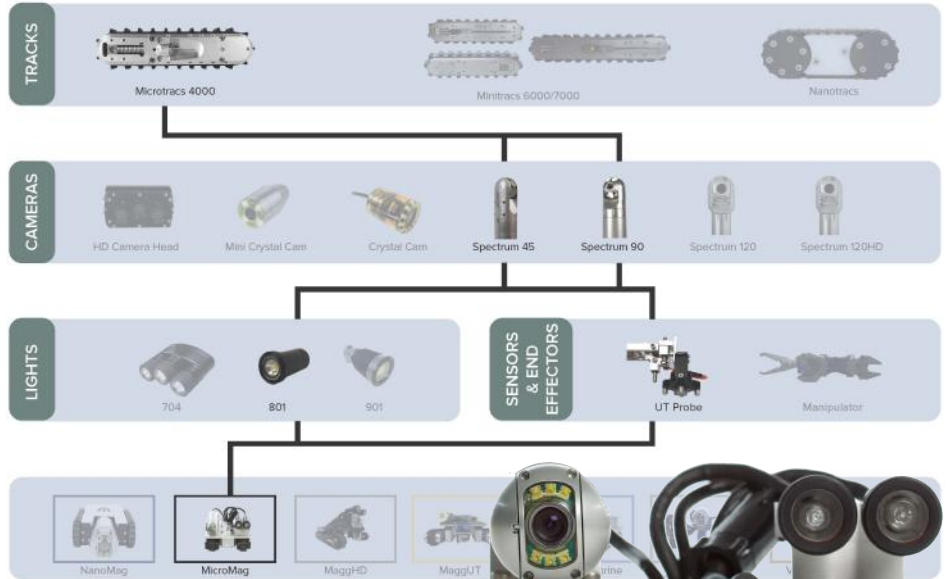


Vertical Inspection
Built-in rare earth
magnets allow the
MicroMag™ to travel in
any direction on ferrous
metal surfaces.



Portable System
Vehicle, tether, reel and
controller are housed in
Pelican™ cases allowing
for quick deployment.

MicroMag™



MicroMag™ Standard Dimensions

