

RAPTOR

IMAGING FLAW DETECTOR

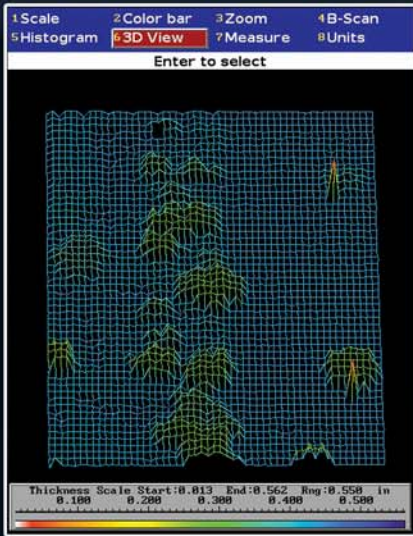
A, B and C-Scan Imaging

Angle Beam With Weld Trig

**Manual & Automatic
Scanners Ready**

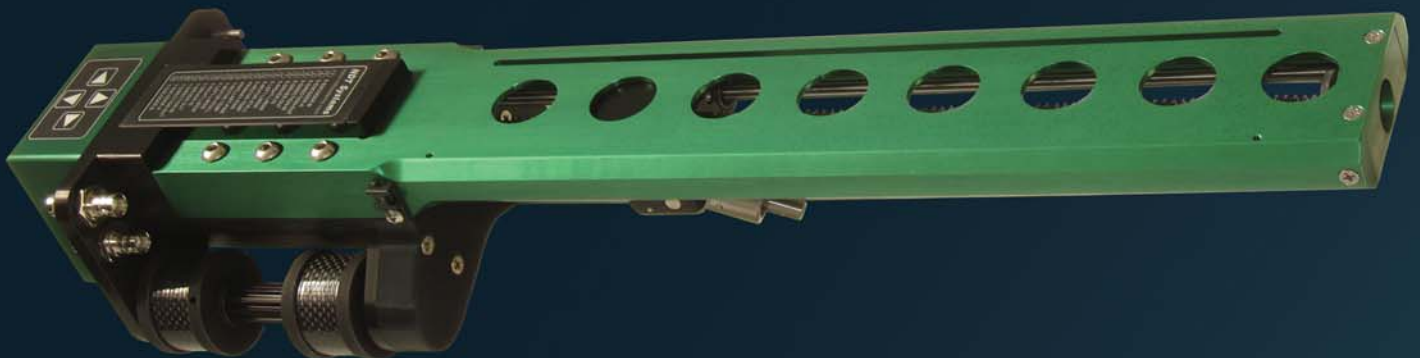
20 Point DAC



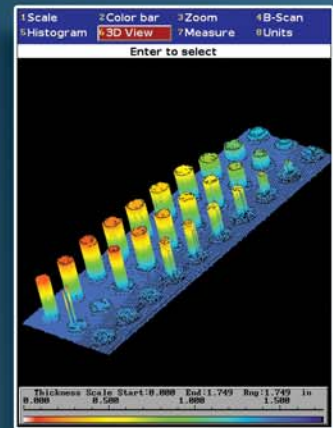
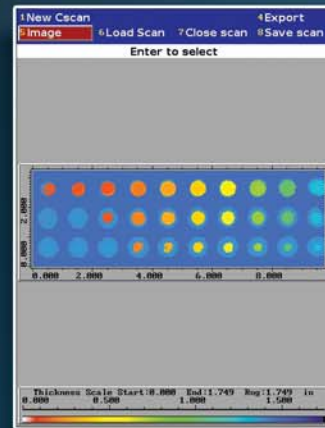
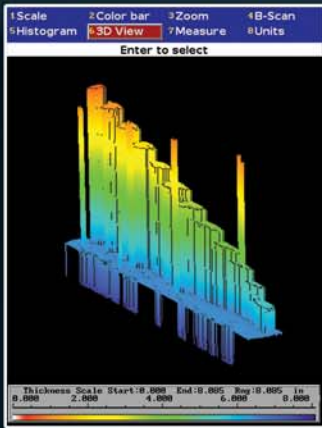


Scan area: Y: 10in (25.4cm) X: 4in (10.16cm) to flat
Resolution: Y: 0.020in (0.5mm) X: 0.040in (1mm)
Scan speed: Y: 8 in per second X: .25 in per second
Size: L: 22in (55cm) W: 5.5in (13cm) H: 4in (10cm)
Weight: 10lb (4.5kg)
Directional control
Magnetic wheels
10 hrs battery life

RCA-10



STRINGSCAN II



Scan area: Y:30in (76cm) X: 30in (76cm)

Resolution: Y: 0.020in (0.5mm) X: 0.020in (0.5mm)

Manual control

Suction feet or magnetic mount option available

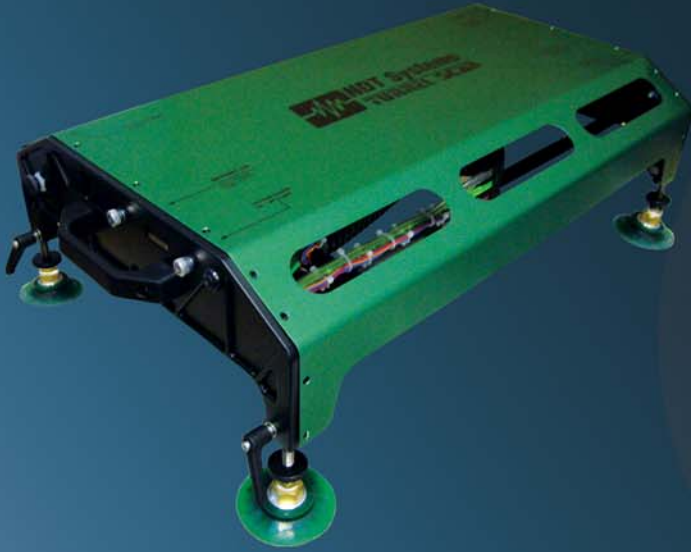
Water couplant feed

Light weight and portable

Cost effective



TUNNELSCAN



Scan area: 12x18" (30x45cm)
Resolution: 0.006x0.006", or
.001x.001" limited to a 2.5x2.5" area
Scan speed: 8x8in per sec
10 hrs battery life
Automated control

TUNNELSCAN II

Scan area: 40x50in (1.01x1.27m)
Resolution: .020x.020in (.05x.05mm)
Scan speed: 8x8ips
0in to 9in adjustable height
Automated control



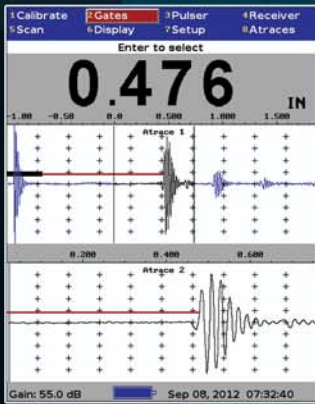
ARMADILLO



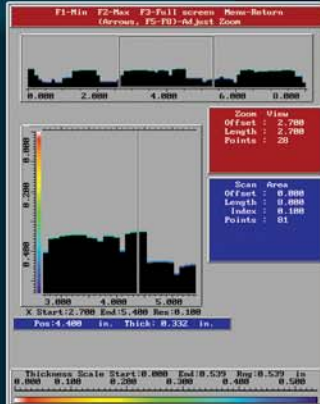
Scan Area: X: user defined
Resolution: X: 0.010in, (0.25mm)
Manual control
Water couplant feed
Light weight and portable
Cost effective



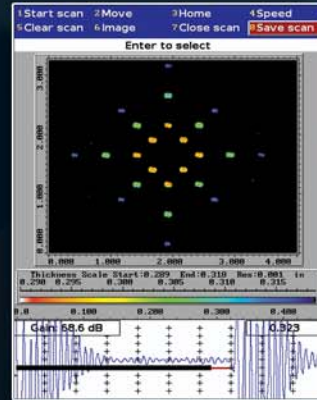
5.75"



A-Scan



B-Scan



C-Scan



9.5"

5.6 lbs
(WITH BATTERIES)



3"

Specifications

Receiver

100db gain selectable steps
500KHz to 20MHz Bandwidth
BB, 0.5, 1.0, 2.5, 5.0, 10 and 15MHz selectable tuning
8 level damping 25 to 375 ohms
4 blocking gates POS or NEG selectable
2 flaw gates
RF, +HW, -HW or FW display mode filled or outline

Pulser

PRF 10Hz to 5000Hz
Spike & square wave pulse
50 to 450 volts spike or square wave
Pulse width 20 to 10,000ns in square wave mode

2GB Removable SD Memory Card

Digital display resolution 0.0001" (0.0025mm)
Range 0.05" to 400" (1.28mm - 1,016cm)
Audible and visual alarm mode
Battery operation to 8 hours continuous
Battery charger included
Pelican style storage case included



5542 Buckingham Drive, Huntington Beach, CA 92649 Phone 714-893-2438
Website: www.ndtsystems.com Email: info@ndtsystems.com