



CORROSION BUDDY

MANUAL SCANNER



The ScanBuddy[®] Manual Corrosion Scanner is designed to take the frustration out of corrosion scanning. The scanner is highly configurable to the customer's needs and can be adjusted to suit a multitude of probes.

Our scanner is made with the highest quality components, CNC machined and assembled in house. Nearly all spare components are mostly kept in stock, giving service and repair very quick turnaround times.

Streamlined processes and productivity and in house manufacturing of most components ensure that we can deliver a high quality product, at a very competitive price.

Most ultrasonic and eddy-current machines are compatible with our system. The only requirement is a dual encoder input. The scanner has a HD 15 pin D-type connector for its encoder output and can be connected to most machines with an adaptor cable. Adaptor cables available at an additional cost.

The scanner is equipped with a spring loaded probe holder, running on stainless steel linear bearings. This ensures smooth and accurate movement. The probe holders can be adjusted up and down. They can also tilt to give the optimum perpendicular down force to the probe. Adjustable probe width

makes fitting probes quick and easy. Probe holders can adjust to accept most standard ultrasonic and phased-array probes and wedges. Only basic tools needed for any adjustments.

Powerful neodymium magnetic wheels ensure secure attachment to ferritic test surfaces. Two of the wheels are easily lockable.

Product comes with a 1 year limited warranty on manufacturing faults.

TECHNICAL SPECS

Maximum over all size:	450mmx185mmx135mm
Total scanner weight:	4.5Kg
Wheel size:	59mm diameter
Encoder type:	Magnetic Both Axis
Encoder pulses:	4096 ppr Both Axis
Probe vertical movement:	31mm
Probe setting up/down:	40mm
Min probe with:	21mm
Max probe with:	43mm
Max Axial scanning distance:	210/460mm
Min scanning diameter:	100mm
Max scanning diameter:	Flat surface

Product might differ from images in this brochure.



Call +64 27 367 4916



Email: info@scanbuddy.co.nz



www.scanbuddy.com