



WELDBUDDY

WELD SCANNER



The ScanBuddy[®] Weld Scanner is designed to take the frustration out of weld scanning. The scanner is highly configurable, and can be adjusted to suit a multitude of inspection needs.

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 very competitive price.

Most ultrasonic and eddy-current machines are compatible with our system. The only requirement is a single 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 adapter cable. Adapter cables available at an additional cost.

The scanner is equipped with two spring loaded probe holders, 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 be adjusted to accept most standard ultrasonic and phased-array probes and wedges.

Only basic tools needed for any adjustments. At least eight different probe configurations are possible.

Probe setup is made easy with an engraved easy to read ruler on the slide. Going from zero in the center to 220mm on each side. The weld pointer is adjustable and helps to follow the weld accurately. Powerful neodymium magnetic wheels ensure secure adhesion to the test surface. 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:	3.4Kg
Wheel size:	59mm diameter.
Encoder type:	Magnetic.
Encoder pulses:	4096 pulses per rev.
Probe vertical movement:	31mm
Probe setting up/down:	40mm
Min probe with:	21mm
Max probe with:	43mm
Max scanning PCS:	535mm(probe dependable)
Min scanning diameter:	100mm
Max scanning diameter:	Flat surface

Product might differ from images in this brochure.



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