



QUALITY MATERIAL INSPECTION, INC.

5442 Oceanus Drive, Huntington Beach, CA 92649

## MODEL LS-08

### ULTRASONIC LABSCANNER

For Airscan® Non-Contact and Water- Jet C-Scan Applications



The LS-08 Model is a 2-Axis C-scan system for Water Jet and Non-contact AIRSCAN® C-scan production testing of panels of up to 8 ft x 4 ft at speeds up to 20 inches per second.

## **DIMENSIONS**

Overall Dimensions:	L 108" X W 54" X H 40"
Line Power:	115 Volt, 50/60 Hz approx. 5 Ampere (Other line power ratings are optional)
Step Size:	0.005 " (Minimum)
Yoke Assembly:	48", with a span adjustable fro 0" to 24" For Thru Transmission Technique, with integral Transducer Manipulators.

## **ACCESSORIES**

Tank Material:	16 Gage Stainless Steel in Structural Steel Framework
Tank Drain:	Noncorrosive Valve, Standard Threading With Adaptor.
Water Circulation:	Pump, Piping, Filter, Hose, and Dual Pressure Regulators
Motion Control & Data Acquisition	WINSPECT Motion Control & Data Acquisition Software SONDA 007 CX Multi-Frequency Range Digital Airscan Instrument, With Analog (+/-5v) & RF Outputs (1 VAC P-P) PC Controlled A/D Converter Card, 1GHz PC Controlled Ultrasonic Pulsar/Receiver PC card with 50kHz - 20MHz Bandwidth
Workstation:	Midi Table-top Industrial 1.5GHz AT computer CD R/W 8x4x32 120MB high density floppy drive 40GB hard drive 256MByte Ram. Motion Control Card A/D Converter Card 22" CRT Monitor Keyboard Optical Mouse

**QMI offers a full range of custom ultrasonic turnkey systems,  
from flaw detectors to complete data acquisition.**