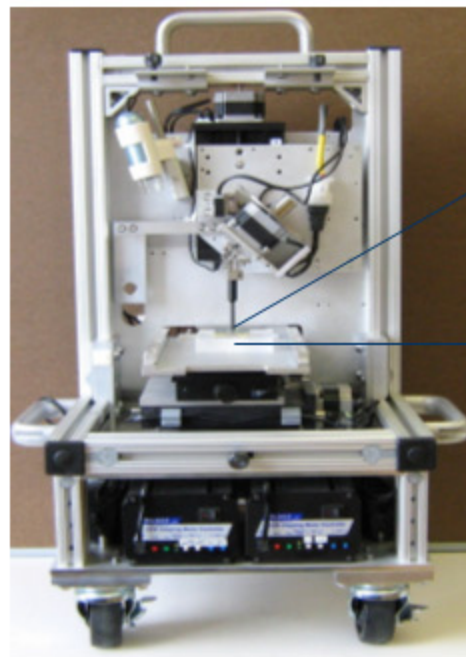


Non-Contact IC Inspection System



C-4 Flip Chip

RMD Magnetic Vision is a Turnkey, Non-Contact IC inspection station for inspecting defects in printed circuit boards and IC chips. The new technology works by generating a magnetic image of the current distribution in a PCB or IC chip. High sensitivity and high resolution images provide details on a range of problems including short circuits, current leakage, connection problems and others. State-of-the-art hardware and software in this table top model delivers a user friendly platform with sophisticated features

Features and Benefits

- Non-Destructive Magnetic Imaging
- High Sensitivity Detection system
- Excellent Image Resolution
- Real-Time Display
- Multi-sensor Capability
- Automated data acquisition
- Economical and compatible with other FA Systems

Specifications

Current Sensitivity	10 μA*
Spatial Resolution	20 μm*
X-Y-Z stage resolution	2.5 μm
X-Y-Z stage travel	2 inches
System Power	120Vac, 5A
Dimensions	30" x 20" x 18"

* @ 10 μ m Sensor to IC distance