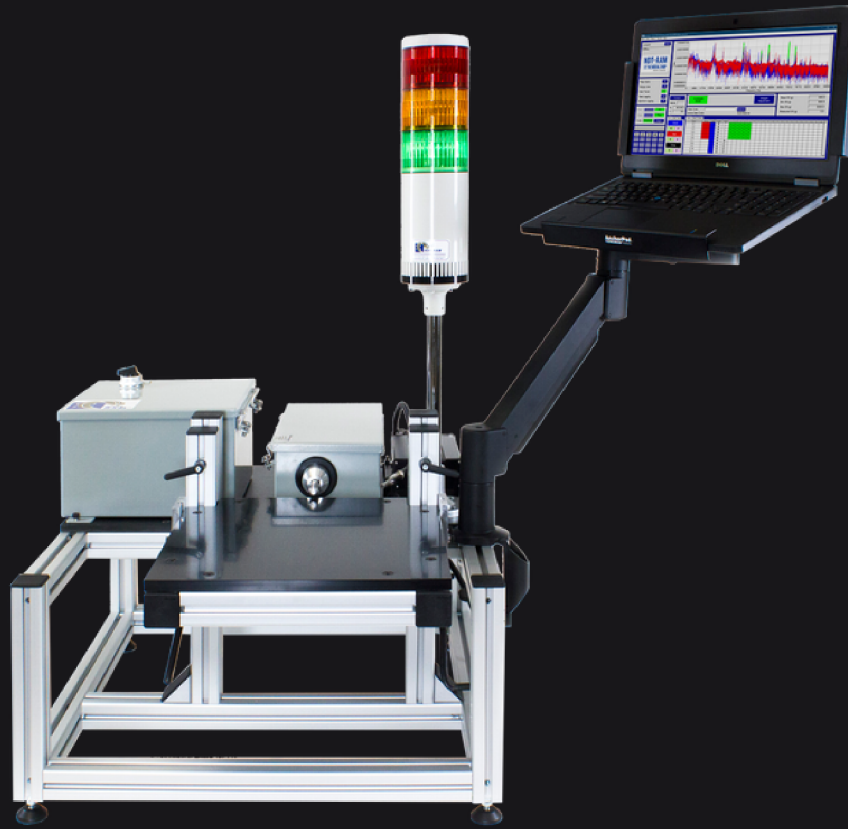




EQUIPCON

THE MODAL SHOP
AN AMPHENOL COMPANY

RAM-TEST-FIXTURE Inspection System



The **RAM-TEST-FIXTURE** is a resonant inspection workstation with an adjustable platform for easy testing of various part sizes and shapes.

This system is an ideal choice when repeatable manual inspections are required. It offers precise part positioning control with an adjustable table (up to 6.25 inches) and integrated impactor triggered by photo eye sensors when the part is correctly positioned.

This manual testing system operates at a testing rate of 5 to 10 seconds per part, providing a rapid pass or fail response. It features dimensions of 24' x 30' x 40', supports 20 criteria ranges, and has a relatively light overall weight of approximately 90 lbs (40.8 kg).

Once impacted, the objective part inspection requires no human interpretation. Utilizing a laptop PC with NDT-RAM software to acquire and analyze data from each part, ultimately providing a straightforward Pass or Fail result. A light tower is included to visually indicate the test status, allowing operators to sort the parts accordingly.