

Metal Machining Inspection



INSIZE CO., LTD.

CONTENTS

- 01 Dimensional Measurement (Measuring Tools)
- 02 Dimensional Measurement (Measuring Instruments)
- 03 Surface Inspection
- 04 Cleanliness Testing
- 05 Roughness Measurement
- 06 Hardness Testing
- 07 Metallographic Inspection
- 08 Component Analysis
- 09 Flaw Detection Testing
- 10 Mechanical Testing
- 11 Coating/Plating Thickness Measurement
- 12 Coating Property Testing
- 13 Gloss/Color Testing
- 14 Reliability Testing

01

Dimensional Measurement (Measuring Tools P1)



Digital Calipers



Digital Micrometers



Digital Depth Gauges



Digital Height Gauges



Digital Thickness Gauges



Three Points Bore Gauges



Comparison Gauges



Plug Gauges



Digital Chamfer Gauges



Digital Radius Gauges



Internal Caliper Gauges



Keyway Symmetry Digital Calipers



Digital Protractors



Digital Thread Depth Gauges



Flatness Measurement Stands



Bench Centers

02

Dimensional Measurement (Measuring Instruments P1)



Quick Measurement Systems



CNC Vision Measuring Systems



Profile Projectors



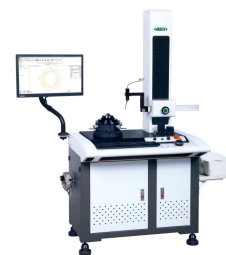
Digital Measuring Microscopes



Measuring Arms



Coordinate Measuring Machines



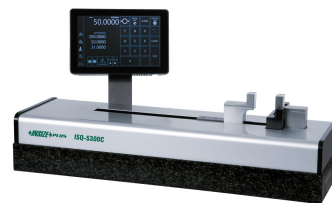
Roundness Measuring Machines



Surface Profile Measuring Machines



Height Gauges



Length Presetters



Handheld 3D Scanners



Laser Scan Micrometers



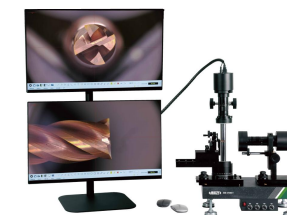
Air Gauges And Displays



Ultrasonic Thickness Gauges



Tool Presetters



Dual-Display Cutting Tools
Microscopes

03

Surface Inspection



Zoom Stereo Microscopes



Auto Focus Digital Microscopes



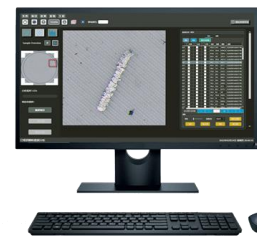
Videoscopes

04

Cleanliness Testing



Parts Cleanliness Testing Cabinets



Automatic Cleanliness Analysis Systems

05

Roughness Measurement



Surface Roughness Specimen Sets



Roughness Testers



Roughness Measuring Machines



White Light Interference Measuring Microscopes

06

Hardness Testing



Brinell Hardness Testers



Vickers Hardness Testers



Rockwell Hardness Testers



Leeb Hardness Testers



Aluminum Hardness Testers



Ultrasonic Hardness Testers



**Automatic Precision Cutting
Machines**



Mounting Presses



**Automatic Grinder And
Polishers**



Metallurgical Microscopes



Metallurgical Microscopes



**Metallurgical Analysis Software
And Cameras**



Handheld XRF Alloy Analyzers



Handheld Libs Spectrometers



Spark Direct Reading Spectrometers



RoHS Analyzers



Carbon And Sulfur Analyzers



Oxygen/Nitrogen/Hydrogen Analyzers



Magnetic Powder Flaw Detectors



Eddy Current Flaw Detectors



Ultrasonic Flaw Detectors



UV/White Light Flaw Detection Lights



Fluorescent Penetrant Fluids



Ultrasonic Water Immersion Detection Systems



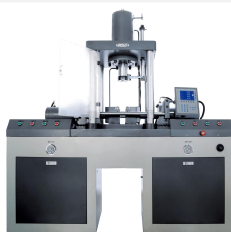
Electronic Universal Testing Machines



Impact Testing Machines



Electronic Torsion Testing Machines



Vertical Bending Testing Machines



Servohydraulic Fatigue Testing Machines



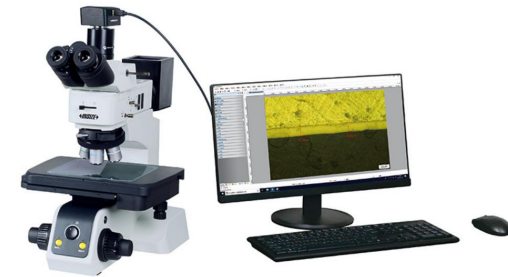
Manual Spring Testing Machines



Coating Thickness Gauges



XRF Plating Thickness Instruments



Coating/Film Thickness Measurement Systems

12

Coating Property Testing



Automatic Pencil Hardness Testers



Rotational Abrasion Testers



Adhesion Testers



Cross Cut Adhesion Testers



Impact Testers



Paint Film Flexibility Testers

13

Gloss/Color Testing



Gloss Meters



Colorimeters



Spectrophotometers



Temperature And Humidity
Chambers



Thermal Shock Test Chambers



Salt Spray Test Chambers