

# Adhesion and Flow Property Tester

This instrument is designed for the on-line detection and measurement of adhesion and flow properties. The system offers one-key operation, which streamlines the testing process.



## Overview

### High-Precision Inspection System

The WiseOneAM3020 is a high-precision measurement instrument engineered for advanced quality control and material analysis. Equipped with a 19.9 Megapixel flasher camera and high-resolution grating, it provides rapid and accurate detection for critical industrial components. This system is designed for industries requiring stringent measurements, such as micro-electronics, semiconductor chip sealing, and high-precision optoelectronics.

## Technical Specifications

### Measurement Range

**260 mm**

Length

**160 mm**

Width

**160 mm**

Height

Camera Resolution	19.9 Megapixel
XYZ Grating Resolution	0.2 $\mu$ m
Accuracy	5 $\mu$ m

## Electrical and Physical

Voltage/Power	220V/5A
Machine Weight	230 KG

## Software and Capacity

### Performance Capabilities

Metric	Value
Single measurement size limit	1000
Stored measurement configurations	999

Software Version	WiseOne Alignment 2.6.0
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## Applications

Applicable Industries	Micro-connectors, Micro-speakers, Optoelectronics, Chip Sealing, Seiko Parts, Mobile Phone Manufacturing
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