

AUTOMATIC LASER SCAN MICROMETER **CODE LDM-AT01**

**CUSTOMIZED ACCORDING
TO WORKPIECES**



VIDEO



- Motorised rotation with adjustable speed
- Auto-moving laser scan micrometer
- Measure the outer diameter, roundness and runout of workpieces at multiple sections

SPECIFICATION

Workpiece clamping mode		center-type bench center (with centre holes at the end)	V-type bench center (without centre holes at the end)
Measuring range of workpieces	length	5~300mm	10~230mm
	diameter	3~60mm	10~60mm
	max. weight	20kg	1.5kg
Accuracy at 25°C		$\pm(0.5+10\%D)\mu\text{m}$, D is measuring diameter in mm	
Repeatability at 25°C		$(0.3+5\%D)\mu\text{m}$, D is measuring diameter in mm	
Runout accuracy at 25°C		$\leq 5\mu\text{m}$	
Size of working table		400×200mm	
Driving method		motor drive	
Power supply		220V, 50/60Hz	
Dimension		750×600×900mm	
Weight		50kg	

STANDARD DELIVERY

Main unit	1 pc
Center-type bench center	1 pc
V-type bench center	1 pc



center-type bench center
(included)



V-type bench center
(included)



clamping workpieces by
V-type bench center

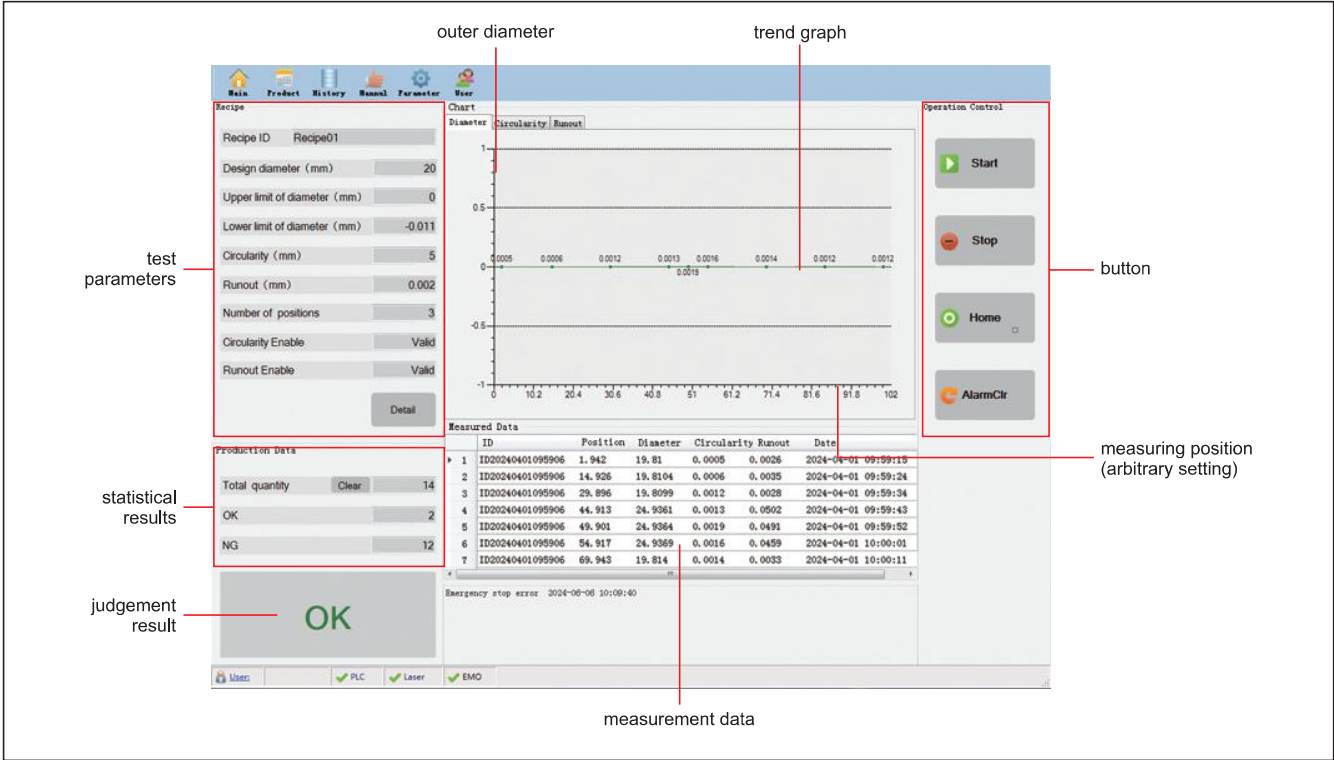


clamping workpieces by
center-type bench center

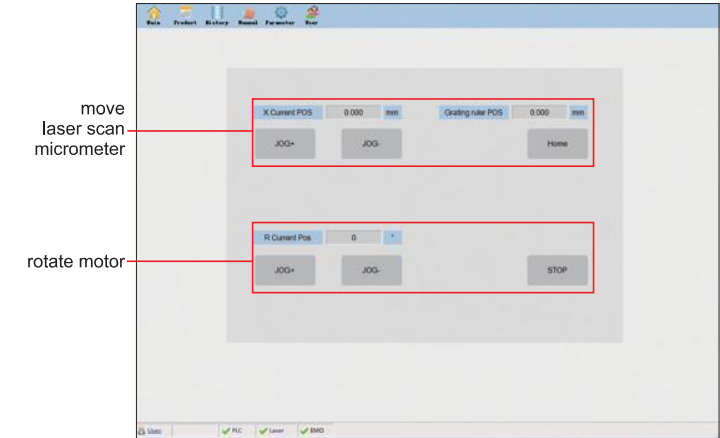
MEASURING SOFTWARE (INCLUDED)

- Language: English and Chinese
- Operation system: Windows 7
- Measure the outer diameter, roundness and runout of workpieces automatically, then the data, trend graphs and judgement results can be displayed in real time
- Auto-saving measurement data, query and export to EXCEL at any time
- Switch to manual test to move the laser scan micrometer and rotate the motor by hand

main interface



manual test



history data

