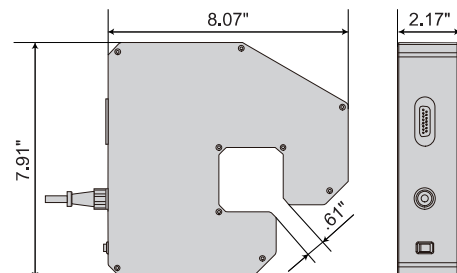


DUAL-AXIS LASER SCAN MICROMETER

PART NO. LDM-XY14

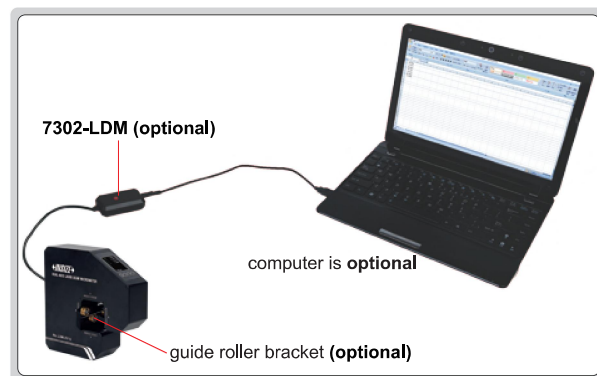


- Simultaneously displays outer diameter and ovality with a single measurement
- Can be used for transparent or non transparent workpieces
- Tolerance measurement
- Online or offline measurement
- Connected with computer, PLC, control box



SPECIFICATION

Measuring range	.002~.55"
Number of axes	2
Resolution	.00001"/.0001"/.001"/.01"/.1" selectable
Single-axis accuracy (at 77°F)	± (.00002+.01%D)", D is measuring diameter in inch
Single-axis repeatability (at 77°F)	(.00001+.005%D)", D is measuring diameter in inch
Laser wave length	25.59μm
Measuring speed	800Hz (single-axis)
Operation temperature	32~122°F
Operation humidity	35~85% without condensation
Output	RS485, Modbus RTU
Alarm output	24V, 1A
Power supply	DC24V, 2A
Dimension (L×W×H)	8.07×2.17×7.91"
Net weight	5.95lb



keyboard signal, can be transmitted to Excel

STANDARD DELIVERY

Main unit	1 pc
AC/DC adapter	1 pc
RS485 cable	1 pc

OPTIONAL ACCESSORY

Data output cable (keyboard format)	7302-LDM
Calibration gauge	customizable
Control box	customizable
Guide roller bracket	customizable

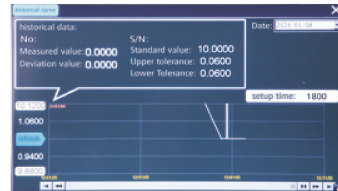


calibration gauge
(optional)

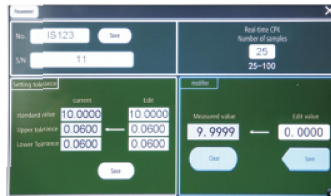
application of control box



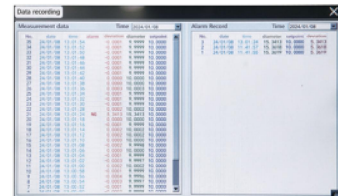
main interface



historical curve



parameter setting



data enquiry