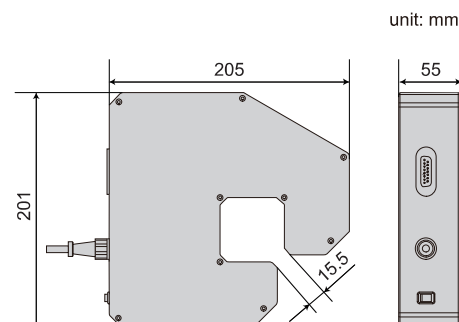


DUAL-AXIS LASER SCAN MICROMETER CODE LDM-XY14



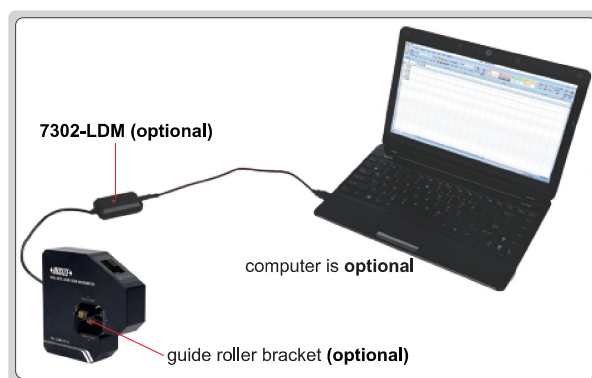
display	
AVERAGE	1.0004
OVALITY	0.0001
X DIA	1.0004
Y DIA	1.0005
>>P0/mm	
mode	

- 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	0.05~14mm
Number of axes	2
Resolution	0.01/0.1/1/10/100μm selectable
Single-axis accuracy (at 25°C)	± (0.5+10%D)μm, D is measuring diameter in mm
Single-axis repeatability (at 25°C)	(0.3+5%D)μm, D is measuring diameter in mm
Laser wave length	650nm
Measuring speed	800Hz (single-axis)
Operation temperature	0~50°C
Operation humidity	35~85% without condensation
Output	RS485, Modbus RTU
Alarm output	24V, 1A
Power supply	DC24V, 2A
Dimension (L×W×H)	205×55×201mm
Net weight	5kg



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

