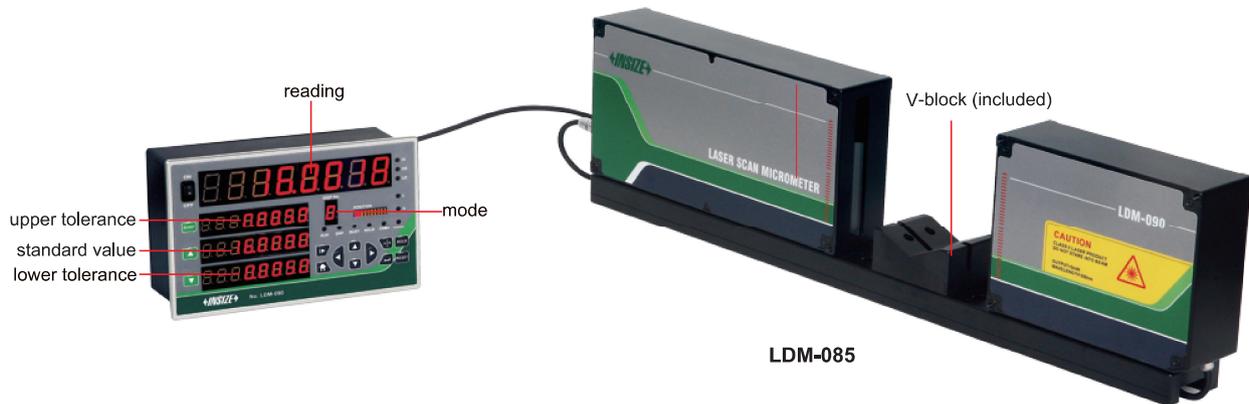


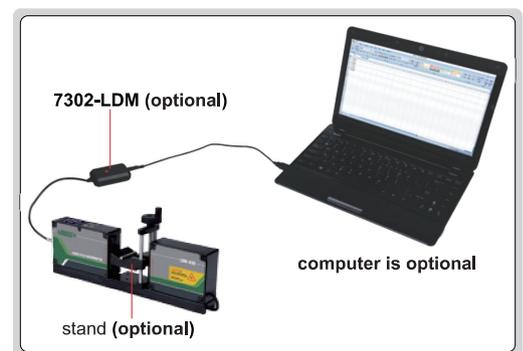
LASER SCAN MICROMETERS (ADVANCED TYPE)



- Measure outer diameter, ellipticity, run-out, maximum diameter of tools, etc.
- Can be used for transparent or non transparent workpieces
- Simultaneous measurement of 4 outer diameters
- Tolerance measurement
- Online or offline measurement
- Connected with computer, PLC, control box

SPECIFICATION

Part No.	LDM-030	LDM-065	LDM-085
Measuring range	.004~1.18"	.02~2.5"	.04~3.35"
Accuracy (at 77°F)	± (.00002+.01%D)", D is measuring diameter in inch		±.00024"
Small-range accuracy (calibration position ±.16", at 77°F) *	±.00004"		±.00008"
Repeatability (at 77°F)	(.00001+.005%D)", D is measuring diameter in inch		.00012"
Resolution	.00001"/.0001"/.001"/.01" selectable		
Laser wave length	25.59μm		
Measuring speed	800 times/s		
Operation temperature	32~122°F		
Operation humidity	35~85% without condensation		
Output	dual channel RS485, network port		
Alarm output	24V, 1A		
Power supply	DC24V, 2A		
Dimension (L×W×H)	14.76×1.81×4.72"	19.49×1.81×6.14"	23.94×2.36×6.38"
Weight	11.02lb	17.64lb	22.04lb



keyboard signal, can be transmitted to Excel

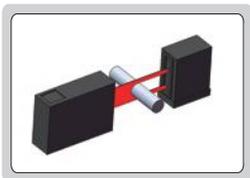


calibration gauge
(optional)

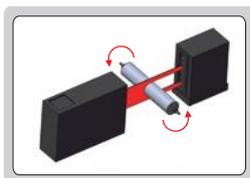


stand (optional)

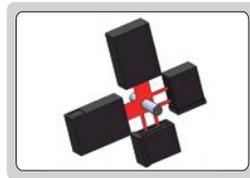
* The calibration position is set according to the customer's requirements before pre-factory



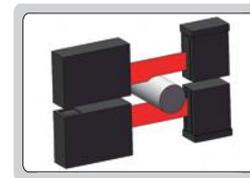
measure external diameter



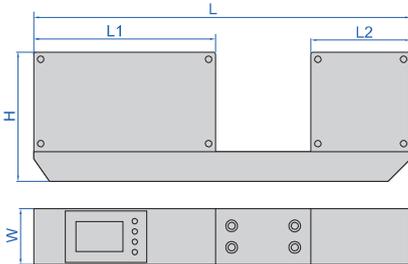
measure ellipticity and run-out



two-axis measurement



large size measurement



Dimension

Part No.	LDM-030	LDM-065	LDM-085
L	14.76"	19.37"	23.94"
W	1.81"	1.81"	2.36"
H	4.72"	6.14"	6.38"
L1	5.91"	7.09"	10.94"
L2	4.53"	5.98"	7.05"

connect to control box (optional)

main interface

historical curve

parameter setting

data enquiry

STANDARD DELIVERY

Main unit	1 pc
V-block	1 pc
AC/DC adapter	1 pc
RS485 cable	1 pc

OPTIONAL ACCESSORY

Data output cable (keyboard format)	7302-LDM page 17
Stand	LDM-V1
Calibration gauge	custom made
Control box	custom made
Computer software	custom made