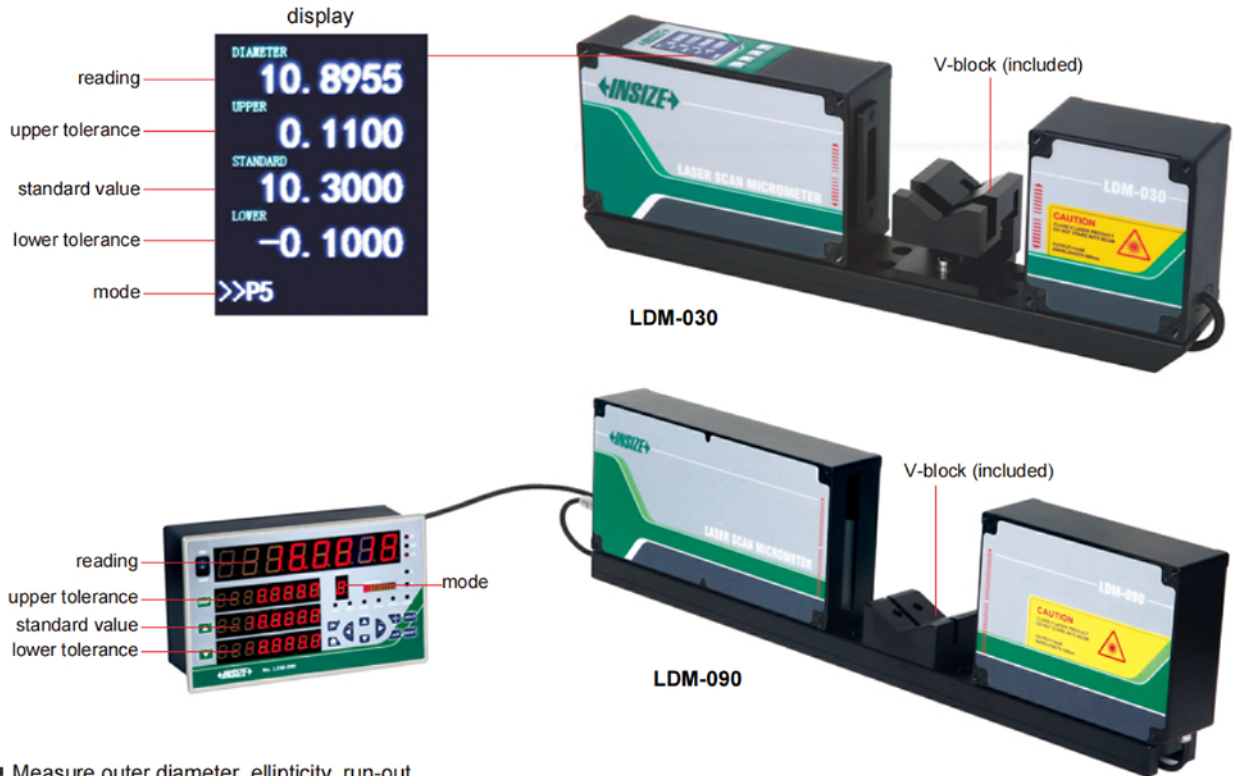
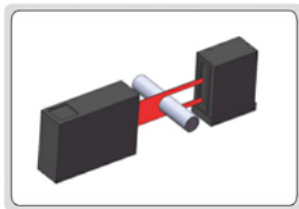


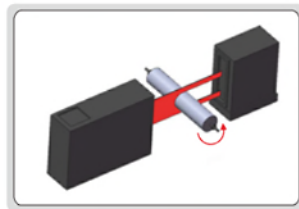
LASER SCAN MICROMETERS



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



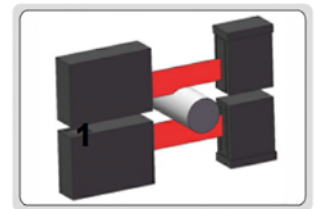
measure external diameter



measure ellipticity and run-out



two-axis measurement



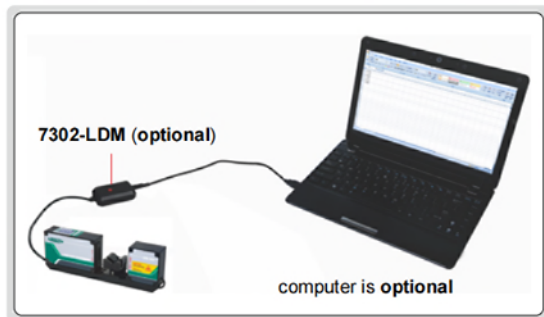
large size measurement

SPECIFICATION

Code	LDM-030	LDM-065	LDM-090
Measuring range	0.1~30mm	0.5~65mm	1~85mm
Resolution	0.01/0.1/1/10/100µm selectable		
Accuracy (25°C in laboratory)	± (0.5+10%D)µm, D is measuring diameter in mm		±6µm
Repeatability (25°C in laboratory)	(0.3+5%D)µm, D is measuring diameter in mm		3µm
Laser wave length	650nm		
Measuring speed	800~3200 times/s (adjustable)		
Operation temperature	0~50°C		
Operation humidity	35~85RH without condensation		
Output	dual channel RS485		
Alarm output	24V, 1A		
Power supply	DC24V, 2A		
Dimension (LxWxH)	351×52×120mm	469×52×146mm	608×60×162mm
Weight	5kg	8kg	10kg



calibration gage (optional)



keyboard signal, can be transmitted to Excel



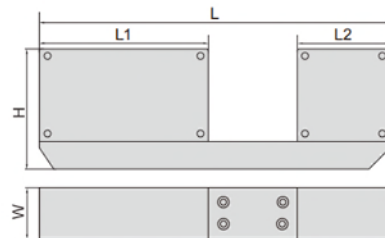
connect to control box (optional)

STANDARD DELIVERY

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

OPTIONAL ACCESSORY

Data output cable	7302-LDM
Calibration gage	custom made
Control box	custom made



Dimension (mm)

Code	LDM-030	LDM-065	LDM-090
L	351	469	608
W	52	52	60
H	120	146	162
L1	170	203	278
L2	95	131	178