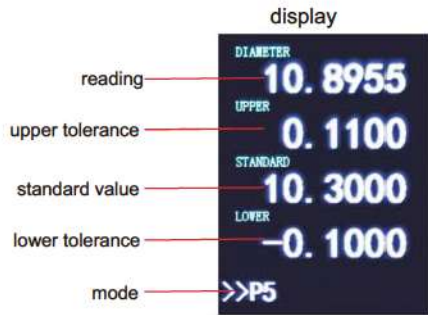
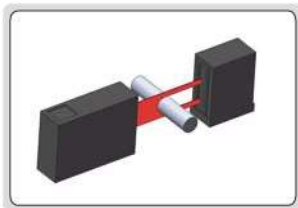


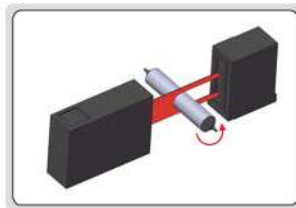
# LASER SCAN MICROMETERS



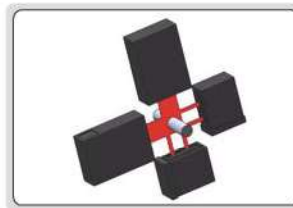
- Measure outer diameter, ellipticity, run-out, maximum diameter of tools, etc.
- Can be used for transparent or non transparent workpieces
- Tolerance measurement
- Online or offline measurement
- Connected with computer, PLC, control box



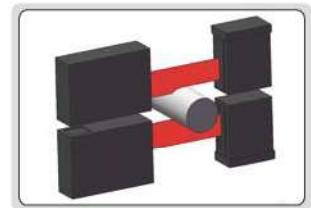
measure external diameter



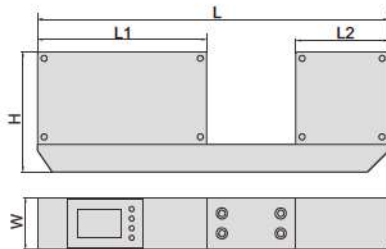
measure ellipticity and run-out



two-axis measurement



large size measurement



Dimension	(mm)	
Code	LDM-030	LDM-065
L	351	469
W	52	52
H	120	146
L1	170	203
L2	95	131



calibration gage (optional)

## SPECIFICATION

Code	LDM-030	LDM-065
Measuring range	0.1~30mm	0.5~65mm
Resolution	0.01/0.1/1/10/100μm selectable	
25°C accuracy	±(0.5+10%D)μm, D is measuring diameter in mm	
Repeatability	±(0.3+5%D)μm, D is measuring diameter in mm	
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
Weight	5kg	8kg

## STANDARD DELIVERY

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

## OPTIONAL ACCESSORY

Calibration gage	custom made
Control box	custom made