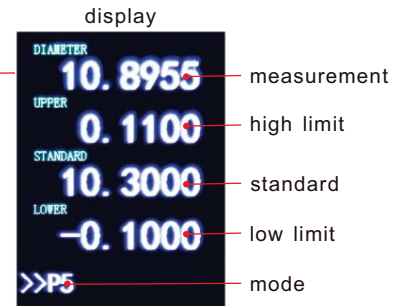


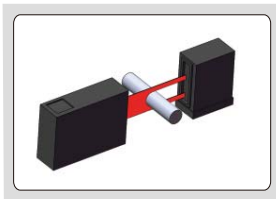
LASER SCAN MICROMETER



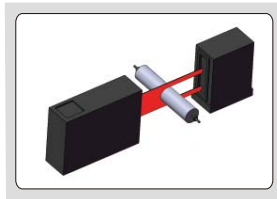
LDM-030



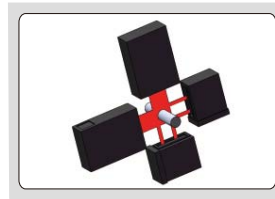
- Measure outer diameter, ellipticity, run-out, maximum outer circle of tool rotation, blade edge jump and bump detection
- Can be used for transparent or non transparent objects
- Low and high limits
- Online measurement in line or offline measurement
- Connected with computer and PLC



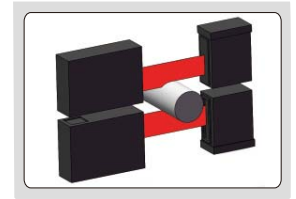
measure outer diameter



measure ellipticity and run-out



dual axis measurement



large size measurement

SPECIFICATION

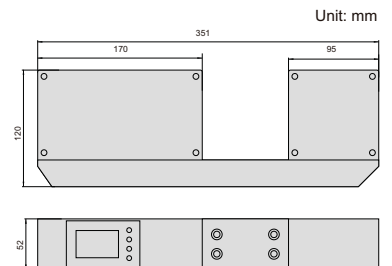
Code	LDM-030	LDM-065
Measuring range	0.1~30mm	0.5~65mm
Resolution	0.01/0.1/1/10/100μm	
25°C Accuracy	±(0.5+5%D)μm D is measuring diameter in mm	
Repeatability	0.2μm	0.4μm
Laser wave length	650nm	
Measuring speed	800~3200times/s(adjustable)	
Working temperature	0~50°C	
Working humidity	35~85RH without condensation	
Output	dual channel RS485	
Alarm output	24V, 1A	
Power supply	DC24V, 2A	
Dimension (L×W×H)	351×52×120mm	469×52×156mm
Weight	5kg	8kg



V-block(optional)



calibration gage(optional)



STANDARD DELIVERY

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

OPTIONAL DELIVERY

V-block	LDM-030-V1 (for LDM-030)
Calibration gage	custom made