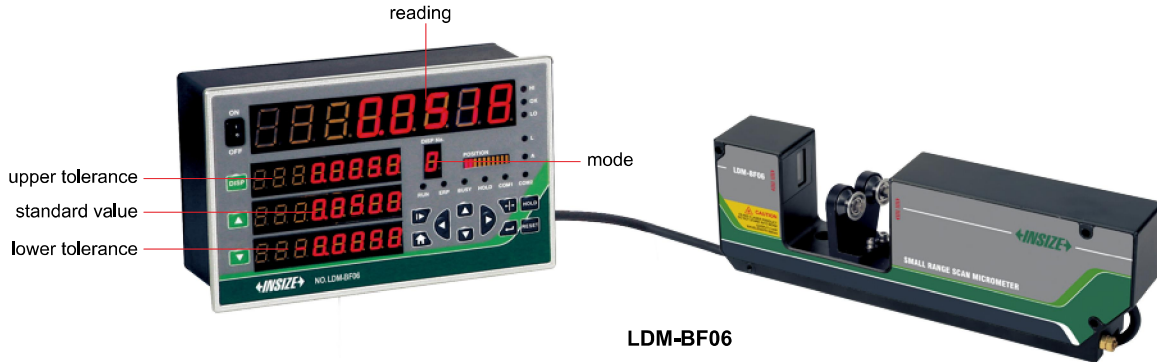


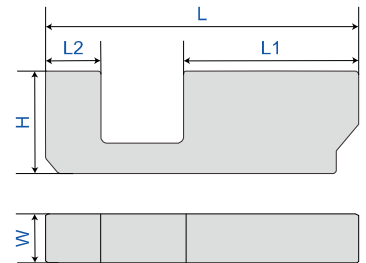
SMALL RANGE SCAN MICROMETERS



- 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

Code	LDM-BF06	LDM-GC06
Measuring range	.0016~.24"/0.04~6mm	
Accuracy (at 77°C)	$\pm (.00001+.01\%D)''$, D is measuring diameter in inch	$\pm (.00002+.01\%D)''$ D is measuring diameter in inch
Repeatability (at 77°C)	(.00001+.005%D)'', D is measuring diameter in inch	
Resolution	.00001'/.0001'/.001'/.01'/.1" adjustable	
Measuring principle	red laser, class II, wavelength 25.59μm	CCD telecentric measurement system, green LED
Measuring speed	800 times/s	2400 times/s
Operation temperature	32~122°F	
Operation humidity	35~85% without condensation	
Output	RS485 (MODBUS RTU)	
Alarm output	24V, 1A	
Power supply	DC24V, 1A	
Dimension (L×W×H)	8.94×1.42×2.91"	9.13×1.42×2.91"
Net weight (with display)	4.1lb	4.4lb



Dimension

Code	LDM-BF06	LDM-GC06
L	8.94"	9.13"
L1	5"	5.2"
L2	1.57"	
W	1.42"	
H	2.91"	

STANDARD DELIVERY

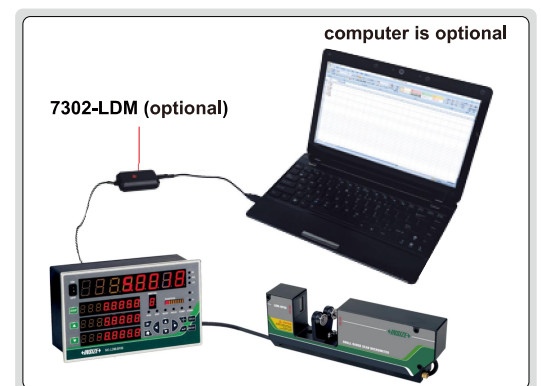
Main unit	1 pc
AC/DC adapter	1 pc
RS485 cable	1 pc

STANDARD DELIVERY

Data output cable (keyboard format)	7302-LDM
Calibration gauge	customizable
Control box	customizable
Computer software	customizable

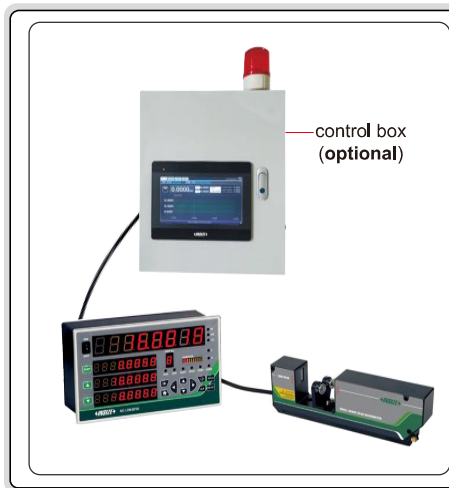


calibration gauge
(optional)



keyboard signal, can be transmitted to Excel

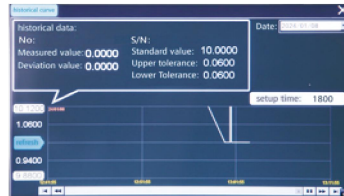
connected control box application



control box
(optional)



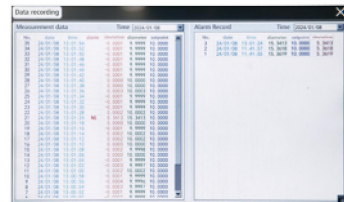
main interface



historical curve



parameter setting



data query