

LASER SCAN MICROMETERS (BASIC TYPE)

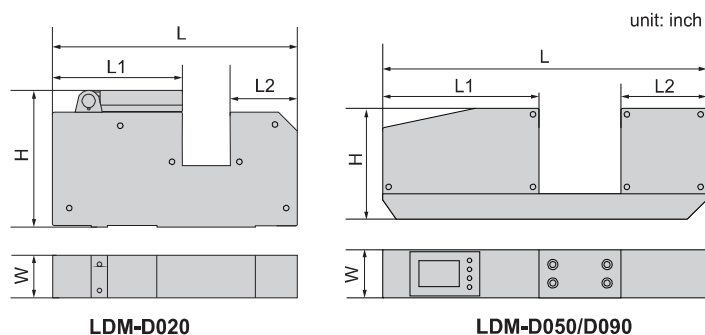


LDM-D020



LDM-D090

- Can measure the width and thickness of flat cables and tapes
- Can measure the outer diameter of cables, pipes and wires
- Laser scanning technology, large measurement range, high accuracy, high repeatability
- Connected with PLC and PC with RS485 interface
- Use high-precision F (θ) mirror, the swing of the measured object does not affect the measurement



LDM-D020

LDM-D050/D090

SPECIFICATION

Part No.	LDM-D020	LDM-D050	LDM-D090
Measuring range	.004~.78"/0.1~20mm	.016~1.96"/0.4~50mm	.02~3.54"/0.5~90mm
Accuracy (at 77°F)	± (2+D [*] /5)μm	± (3+D [*] /5)μm	± (5+D [*] /5)μm
Repeatability (at 77°F)	(1+D [*] /5)μm	(2+D [*] /5)μm	(3+D [*] /5)μm
Resolution	0.001mm		
Laser wave length	650nm		
Measuring speed	600 times/s		
Operation environment	41~113°F, ≤80% without condensation		
Output	RS485		
Alarm output	24V, 1A		
Power supply	AC 100~220V, 50/60Hz		
Dimension (L×W×H)	11.73×2.83×6.57"	15.75×2.99×6.46"	23.62×3.15×7.28"
Weight	8.38lb	11.24lb	19.18lb

* D is measuring diameter in mm

Dimension

Part No.	LDM-D020	LDM-D050	LDM-D090
L	11.73"	15.75"	23.62"
W	2.81"	2.99"	3.15"
H	6.56"	6.46"	7.28"
L1	6.44"	7.93"	11.71"
L2	3.44"	4.90"	8.15"



calibration gauge (optional)

STANDARD DELIVERY

Main unit	1pc
V-block	1pc
RS485 cable	1pc

OPTIONAL ACCESSORY

Calibration gage	custom made
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