

Technical Specifications

Specifications			
Models	LM320D	LM320E	LM320F
Measurement Range	4*90°		
Resolution	±0.05°		
Angle Accuracy	±0.2°		
Repeatability	±0.2°		
Unit	°; %; mm/m; in/ft.		
Laser Lines	—	2 lines	3 lines
Laser Accuracy	—	±3mm/5m	
Magnetic Base	Two-sided magnetic (Bottom and rear)		Four-sided magnetic (Bottom, rear, left and right)
Relative/Absolute Angle Measurement	√		
Angle Hold	√		
Screen Rotation	√		
Auto Power Off	√		
Materials	Al-alloy frame +ABS		
Power Supply	1000mAh lithium battery		
Working Temperature	0℃~+50℃		
Laser Class	—	Class 2	
Laser Type	—	630-670nm, <1mW	
Battery Life	14h	8h	6h
Characteristics			
Power Supply	1000mAh lithium battery		
Product Size	83.5*70*35.5mm		
Product Net Weight	About 180g		
Standrad Accessories	Angle Meter*1, Type-C Cable*1, Gift Box*1, User Manual*1		
Standard Quantity Per Carton	10pcs		

Applications



Building Construction



Mechanical Installation



Wood Processing



Automotive Industry

UNI-TREND
TECHNOLOGY



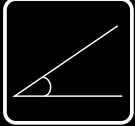
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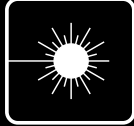
LM320D/LM320E/LM320F
Angle Meter

The LM320 series is a lightweight and portable angle meter with a durable aluminum alloy frame. It features a high-definition color display with automatic screen rotation, supporting a full 4×90° measurement range. The device provides real-time tilt angle data and is equipped with a magnetic base for easy and stable positioning. It is widely used in engineering, construction, and mechanical installation fields.

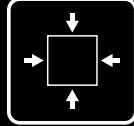




Angle Measurement



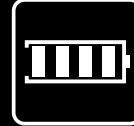
Laser Line
(Only LM320E/LM320F)



4*90° Measurement



Magnetic Function



Rechargeable
Lithium Battery

HD Backlit Screen

Clearer and easier to read, even in dark environments.



Rechargeable High-Capacity Lithium Battery

Type-C direct charging, no need to frequently replace batteries.

1000mAh
Battery Capacity



4×90° Omnidirectional Measurement

Automatic screen rotation for more convenient readings.



Aluminum Alloy Frame

Lighter, More durable



Relative/Absolute Measurement Switch

0° can be set at any position, with a custom horizontal reference plane.

▼ Absolute Mode



▼ Relative Mode



Laser Indication Function

Can be used for indicating direction, assisting positioning, and alignment reference (Only LM320E/LM320F).



Equipped with a Strong Magnetic Surface for Secure and Stable Attachment.

Attach to magnetic surfaces, freeing up your hands.

