

## 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 C ~ + 50 C	
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	
Standard Accessories		Angle Meter*1, Type-C Cable*1, Gift Box*1, User Manual*1	
Standard Quantity Per Carton		10pcs	

## Applications



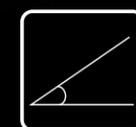
**UNI-TREND  
TECHNOLOGY**



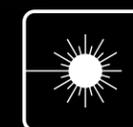
## LM320D/LM320E/LM320F

### Angle Meter

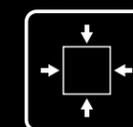
The LM320 series is a lightweight and portable angle meter with a durable aluminum alloy frame. It features a high-definition color display with automatic screen rotation, supporting a full 4×90° measurement range. The device provides real-time tilt angle data and is equipped with a magnetic base for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

