



LM50D Laser Distance Meter (Curvature Edition)

1. Ergonomic exterior, comfortable handling
2. Millimeter accuracy

3. Large, HD display
4. Auto voice and audio indication
5. Curvature measurement, test curve length via the roller
6. Auto power off after 3 minutes without operation
7. Convenient angle measurement via electronic leveling

Specifications	LM50D
Display type	EBTN
Display size	2.4 inches
Range	50m
Min. display unit	0.001m
Measurement units	m/ft/in
Measurement basis	Front/middle/rear
Accuracy	$\pm(2\text{mm}+5 \times 10^{-5} \text{ D})$
Laser class	2
Laser type	630~670nm, < 1mW
Features	
Single measurement	✓
Continuous measurement	✓
Max/Min/Area	✓
Volume	✓
Pythagoras	✓
Triangle area	✓
Auto leveling horizontal	✓
Auto leveling vertical	✓
Add/Subtract	✓
Curvature measurement	✓
Displacement	✓
Trapezoid	✓
Data storage	20 groups

Auto power off	3 minutes without operation
Auto laser off	30s without operation
Auto backlight off	10s without operation
Electronic leveler	√
Audio/Voice indication	√
Battery status display	√
Line laser marking	√
Storage temperature	-20°C~70°C
Operating temperature	0°C~40°C