# **Distance Meters**

## **TLM-300**

## Laser distance meter (up to 200 m)

This laser distance meter is an ideal device for taking non-contact measurements. Furthermore, it has Pythagoras and trapezoid functions making this unit the complete solution, e.g. it can measure length, width and height in buildings. You can store up to 10 height constants in memory.

- Pythagoras function for remote measurement of high walls
- Telescopic viewfinder x2 magnification
- High accuracy from ±2.0 mm to 200 m







Technical specifications			
Accuracy	±2.0 mm		
Measuring range	from 0.05 to 200 m		
Measurement	short-term measurement from 0.5 sec. to 4 sec.,		
time	long-term measurement from 0.16 sec. to 1 sec.		
Laser	class 2 (635 nm)		
Laser diameter	30 mm up to 50 m / 60 mm up to 100 m		
Calculations	distance, area, volume		
Memory	yes		
Tracking	yes		
Tracking Min./Max.	yes		
Pythagoras	yes		
Trigger (automatic)	yes // 1		
Last value storage	yes (20)		
Interface	-		
Software	-		
Indicator	LCD, with backlight		
Tripod mounting	yes		
Telescopic viewfinder	x 2		
Bubble for leveling	yes		
Power	2 batteries AA of 1,5 V		
Ingress protection	IP 54		
Dimensions	148 x 66 x 36 mm		
Weight	310 g		

## Contents

TLM-300 distance laser mete, batteries, carrying case and user's manual

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TLM-300 Laser distance meter (Pythagoras)

#### **Optional accessories**

ZT-A4 Target plate A4
LSB-RL Laser visibility glasses
STAT Aluminium tripod
CAL-TLM ISO Certificate







# PCE-LRF 600

#### Laser meter for distances up to 600 m

The PCE-LRF 600 accurately determines the distance to an object using a laser that will not damage eyes and can zoom into the object to a magnification of 6x. It can determine the distance of a building, accurate to within 1m. Visualise the object with the optical device and the press of a button. The laser point can be seen in the optical device. Press the button again and the reading will be displayed.

- For use in agriculture, forestry, sport, hobbies, environmental, traffic, architecture, construction, archeology, hunting, trips, etc.
- Easy to use and set up
- Ingress protection (IP 54)
- · Class I laser



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Range	15 to 600 m	
Accuracy	±1 m ±0.1 %	
Resolution	1 m	
Magnification	6 x	
Lens Ø	24 mm	
Lens field of vision	61 m (a 500 m)	
Adaptable for glasses	yes	
Type of laser	class I	
Indicator	in the optics	
Enclosure	ABS plastic	
Power	1 CR-2 battery (3 V)	
Dimensions	39 x 110 x 69 mm	
Weight	165 g	
Ingress protection	IP 54	

#### Examples of use:

Measurement tasks in the industrial and construction sectors.



Measurement of the disatnce of a road, a curve's radius or for the transport of loads. For moe accurate readings, you can also use the distance meter TLM-300.



## Contents

PCE-LRF 600 distance laser meter, battery and user's manual

Model No.	Discription
PCE-LRF 600	Laser distance mete

Other examples of use to determine distance are on the golf course and hunting.



