

## ARW LDM 100 *For order 220121772*

The Laser meter distances ARW LDM100 has been designed for professional applications of high precision. The distance measurement and estimation of size can be performed by a single person; allows for a very simple indirect measurement of vertical angles and height. With the latest generation of sensors that it is equipped, it is possible to make the horizontal measures well in the presence of obstructions.

### TECHNICAL FEATURES

Range:	da 0.05 a 50 mt
Accuracy:	± 1.5 mm
Unit of measure:	mt, in, ft
Laser:	Class 2M
Laser type:	635nm, <1mW
Buzzer:	yes
Calculating area and volume:	Class 2M
Simple Pythagorean functions:	635nm, <1mW
Addition and subtraction:	yes
Distance max and min.:	yes
Measure 3 axes	yes
Automatic Horizontal distance:	yes

### TECHNICAL FEATURES

Backlit display Multifunction:	si
Measuring angle:	± 90° Degree
Waterproof:	IP54
Storage:	last 20 measurements
Keyboard:	Super Soft Touch
Operating temperature:	0°C a +40°C
Battery life:	over 5,000 measurements
Power supply:	2 batteries da 1,5V tipo AAA
Auto power off the laser:	after 30 sec.
Auto power off the instrument:	after 3 min.
Size:	H 110 x L 45 x P 27 mm
Weight with batteries:	135 g.



## DYNAMOMETERS

### Push/pull digital force gauge

#### ARW FA

- Measurement Frequency: 1000 Hz
- Accuracy: ± 1% f.s.
- Zero Reset by pressing a button
- Rotating display
- Size: L 50 mm 230xB 60xH
- Weight: 560 g
- Standard Attacks: see picture below
- Extension attacks: 90 mm
- Mode selectable: Peak Hold
- Selectable measurement units: Newtons and Kg, read simultaneously



Standard Attacks with extension attacks 90 mm



Supplied with ABS carrying case

### Test Stands for tensile and compression



MODEL	CODE	MAX	RESOLUTION
ARW FA 10	220121781	10 N	0,05 N
ARW FA 20	220121782	20 N	0,10 N
ARW FA 30	220121783	30 N	0,20 N
ARW FA 50	220121784	50 N	0,25 N
ARW FA 100	220121785	100 N	0,50 N
ARW FA 200	220121786	200 N	1,00 N
ARW FA 300	220121787	300 N	2,00 N
ARW FA 500	220121693	500 N	2,50 N

Optional ISO certification

Select the version that best suits your needs.  
"Availability of Versions with range higher."

**All models**