



VECTOR 40 / 80
LASER RANGE FINDER
 USEFUL • PRACTICAL • ACCURATE

EASY TO OPERATE

Your most frequently used measuring functions are ready to use at the touch of a button. The display offers fast and intuitive navigation through the other function levels and settings.

SPECIFICATIONS

	VECTOR 40	VECTOR 80
Measurement range	0.2 - 40m*	0.2 - 80m*
Accuracy	+/- 1.5mm**	+/- 1.5mm**
Measurement unit	m	m, In, ft+In
Laser class	2	2
Laser type	650 nm, < 1mW	635 nm, < 1mW
Protection type	-	IP 54
Automatic shut-off of laser	30 sec	30 sec
Automatic shut-off of device	180 sec	180 sec
Battery life	Up to 5000*** measurements	Up to 5000 *** Measurements
Battery type	2 x AAA 1.5V	2 x AAA 1.5V
Operating temperature	0 - 40°C	0 - 40°C
Storage temperature	-10 - 60°C	-10 - 60°C
Dimensions	120 x 48 x 27	115 x 52 x 32
Weight including batteries	120g	120g

* Depending on the ambient conditions in the workspace.

** This degree of precision applies when measuring distances of between 0.2 and 10m. When measuring distances of between 10m and 80m, the maximum tolerance may decrease by 0.1 mm/in

*** When operated at room temperature.



4-row display + backlight



Large keys, optimum layout



Measuring right into the corners (VECTOR 80)



Easy grip thanks to the combination of plastic and soft-touch components

VECTOR 40



Includes:

- > Laser-Range Finder VECTOR 40
- > 2 x 1.5 V (AAA) batteries
- > 1 Belt clip
- > 1 Operating manual CD

VECTOR 80



Includes:

- > Laser-Range Finder VECTOR 80
- > 2 x 1.5 V (AAA) batteries
- > 1 Belt bag
- > 1 Operating manual CD

OPTIONAL ACCESSORIES



For detecting laser points in unfavourable light conditions or at greater distances of up to 80m.

- > Laser goggles LB RED
- > Targets ZS RED

VECTOR 40 / 80

THE NEW LASER RANGE FINDER FROM SOLA

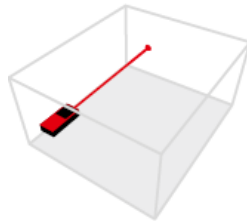
To find the right laser range finder for everyone, we worked together with trades people to put their most common applications to the test. The results were the VECTOR 40 and VECTOR 80 - two intuitively controllable laser range finders with a variety of functions, which enable you to measure more effectively with little effort.

	VECTOR 40	VECTOR 80
Length measurement	✓	✓
Surface measurement	✓	✓
Volume measurement		✓
Min /max. measurement	✓	✓
Continuous measurement	✓	✓
Indirect 3-point measurement	✓	✓
Indirect 2-point measurement		✓
Addition / subtraction		✓
Measurement value memory		✓

VECTOR APPLICATIONS IN DETAIL

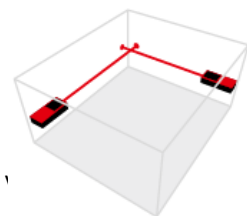
Length measurement

With the VECTOR 40 and VECTOR 80, you can measure distances from two reference edges, front and back. The VECTOR 80 can also be extended to take measurements from an additional 3rd side variant.



Surface measurement

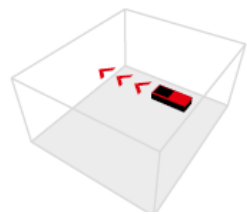
Thanks to the automatic calculation function, determining surface areas with the VECTOR could not be simpler.



What is more, the devices also show the area being measured.

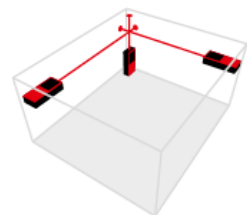
Continuous measurement

The continuous measurement feature enables you to determine your desired target distances quickly.



Volume measurement

The VECTOR 80 is ideal for determining the volume of a room. With the range finder from SOLA, you can calculate the volume in a matter of seconds.



VECTOR 40

SPECIALLY DEVELOPED FOR WHEN YOU NEED MEASUREMENTS FAST

Ready for use at the touch of a button, using the VECTOR 40 is practically self-explanatory. Not only does it measure distances between two points or determine surface areas, but it also features other functions for everyday use. Rapid measuring that is state-of-the-art!



VECTOR 80

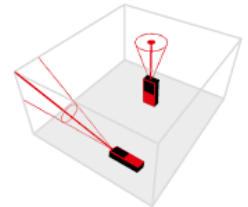
SPECIALLY DEVELOPED FOR THE MOST DEMANDING APPLICATIONS

Incorporating the 10 most common functions, the VECTOR 80 is a practical device in many trades. In addition to the standard functions of the VECTOR 40, you can use it to add, subtract and calculate volumes. Its integrated measurement value memory also saves the last 20 results and it has an indirect 2-point measurement feature.



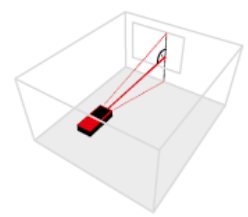
Min./max. measurement

You can find out both minimum and maximum distances by measuring the shortest distance between 2 points or the longest distance, such as a diagonal.



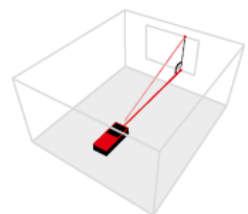
Indirect 3-point measurement

Using 3 length measurements, you can measure a distance along a line that you cannot access with pinpoint accuracy. You measure the shortest and longest distance and the distance at a 90° angle.



Indirect 2-point measurement

Measure an indirect, inaccessible line with just a press of a button by taking 2 distance measurements.



Addition / subtraction

The other useful functions of the VECTOR 80 include addition and subtraction. This enables you to calculate your measurement values as you go.

Measurement value memory

The VECTOR 80 enables you to call up your last 20 measurement results at any time from its integrated memory.