TECHNICAL DATA

	VECTOR 40	VECTOR 80
Measurement range	0.2 – 40 m*	0.2 – 80 m*
Accuracy	± 1.5 mm**	± 1.5 mm**
Measurement unit	m	m, in, ft, ft+in
Laser class	2	2
Laser type	650 nm, < 1 mW	635 nm, < 1 mW
Protection type	–	IP 54
Automatic shut-off of laser	30 s	30 s
Automatic shut-off of device	180 s	180 s
Battery life	up to 5000 measurements***	up to 5000 measurements***
Battery type	2 x AAA 1.5 V	2 x AAA 1.5 V
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	120 g	140 g

* Depending on the ambient conditions in the workplace.
** This degree of precision applies when measuring distances of between 0.2 and 10 m. When measuring distances of between 10 m and 80 m, the maximum tolerance may decrease by 0.1 mm/m.
*** When operated at room temperature.

EN 99040561 | Changes, Typing and printing errors reserved.

ORDERING INFORMATION

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

VECTOR 40	item no. 71020101

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

VECTOR 80	item no. 71021101

ACCESSORIES

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

Laser goggles LB RED	item no. 71124501
Target ZS RED	item no. 71126401

Further information regarding the accessories can be found at **www.sola.at**

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.

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 / 80 LASER RANGE FINDER
USEFUL. PRACTICAL. ACCURATE.

WE DEVELOP TOGETHER WITH PROFESSIONALS. FOR PROFESSIONALS.

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 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.
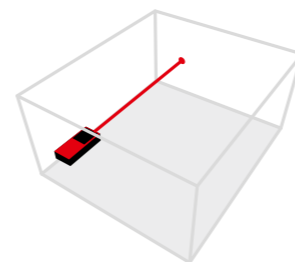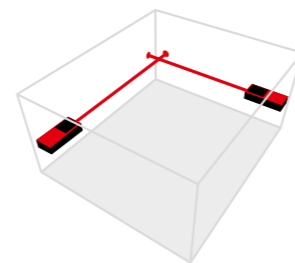
VECTOR
APPLICATIONS IN DETAIL

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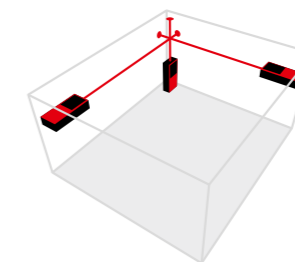
Surface measurement
Thanks to the automatic calculation function, determining surface areas with the VECTOR could not be simpler.

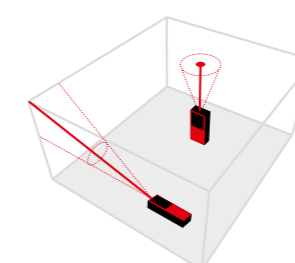What is more, the devices also show the volume of the area being measured.

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.
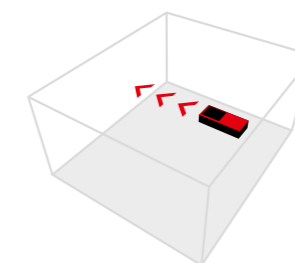
Min. / max. measurement
You can find out both minimum and maximum distances by measuring the shortest distance between 2 points or the longest distance, such as a diagonal.
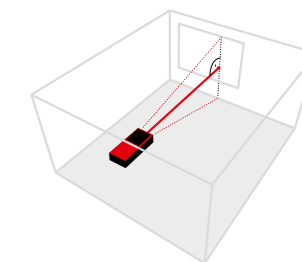
Continuous measurement
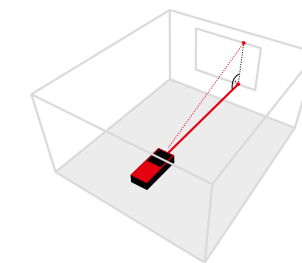The continuous measurement feature enables you to determine your desired target distances quickly.

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.