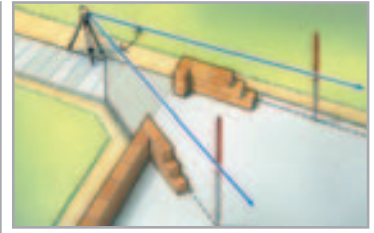
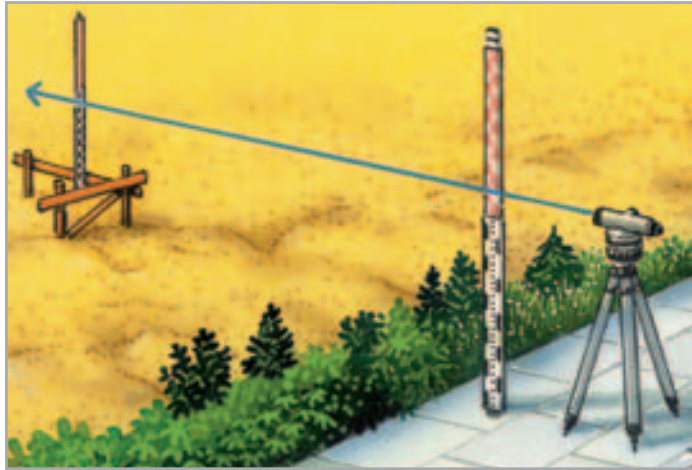
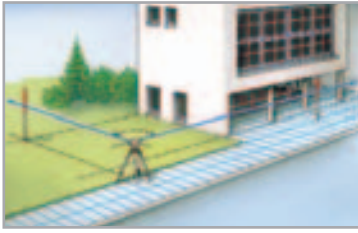


Description

PU

Order No.
(EAN-Code)

Automatic Optical Levels



Automatic Optical Level AL 22 Classic

Bright high-performance optics, practical quick target finder, magnetically damped compensator, magnification 22 x, standard deviation 2,5 mm / km, 360° horizontal circle, 400 gon on request. The cross hair can be calibrated in all directions due to high quality 2 axis. With transport securing device.

Includes: Carrying case with strap, plumb bob, allen wrench, calibration needle.



1 080.82

360°
horizontal
circle



4 021563 652563

IQ



Automatic Optical Level AL 26 Classic

Bright high-performance optics, practical quick target finder, magnetically damped compensator, magnification 26 x, standard deviation 1,5 mm / km, 360° horizontal circle, 400 gon on request. The cross hair can be calibrated in all directions due to high quality 2 axis. With transport securing device.

Includes: Carrying case with strap, plumb bob, allen wrench, calibration needle.



1 080.83

360°
horizontal
circle



4 021563 652570

IQ

IQ

AL 22 Classic-Set

Includes: AL 22 Classic, aluminium lightweight tripod 165 cm, telescopic levelling Staff 4 m

080.82-0



4 021563 664702

AL 26 Classic-Set

Includes: AL 26 Classic, ball-head tripod 165 cm, telescopic levelling staff 5 m

080.83-1



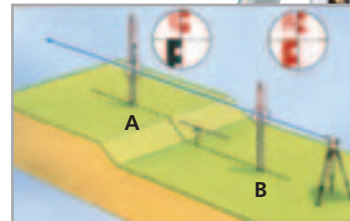
4 021563 663637

Measuring with level:

To determine the height difference in the example shown here, the levelling staff is first set up at Point A. The optical system of the level has automatically aligned itself horizontally. With the help of the optical sight marking, it is now possible to read off the distance between Point A and the sight line shown in blue. The staff can now be positioned at any Point B, and the second measuring point read off through the sight.

Calculation of height difference

Height A - Height B = Height difference H



The 165 cm tall, ball-head tripod allows an AL 26 to be aligned rapidly.

Long-distance scale with E graduation

This special form of scale graduation can be easily read even over long distances. If because of the distance the cm divisions are no longer visible, reading is still possible with the help of the E blocks, which are 5 cm high, and the red and black metre divisions. The large figures are in decimetres (1 dm = 10 cm).

