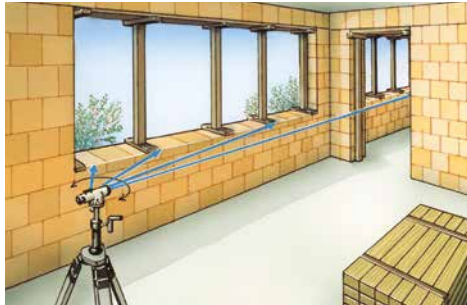
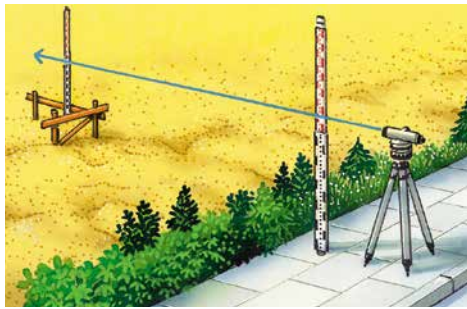
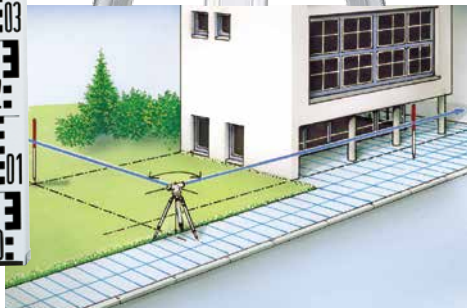


# Laserliner

## AL 32 Plus Set

Levelling set with ball-head tripod and telescopic levelling staff

Rev18W/46



### AL 32 Plus

- **Automatic horizontal levelling** of the target line with precision, air-damped compensator.
- **Distance determined** with the aid of the marks on the crosshairs with **easy conversion** of the read value from centimetres to metres (multiplier 100).
- **Practical mirror** for easy alignment with circular bubble level.
- **Horizontal circle with endless vernier adjustment** for precise targeting.
- **Iron rear- and foresight for rapid pick-up of aim.**
- **Convenient controls** for easy, time-saving operation.
- Dust- and waterproof

### Ball-head Tripod 165 cm

- Enables **quick alignment** of the AL 32.
- **Light design** with **durable steel feet.**
- With **spherical seat for instrument** and **hook for plumb bob.**

### Telescopic Levelling 5 m

- **Easily legible, highly stable levelling staff** for use even under extreme conditions.
- Durable aluminium profile.

### TECHNICAL DATA

<b>STANDARD DEVIATION</b> 1.5 mm / km	
<b>TELESCOPE</b>	
Magnification	32 x
Minimum range	0.5 m
Objective diameter	40 mm
Field of view	1° 20'
<b>COMPENSATOR</b>	
Damping	Air damping
Range of operation	± 15'
Accuray	0.4"
Compensation time	< 2 s
<b>HORIZONTAL DIAL 360°/400 gon</b>	
Graduation 360° - horizontal circle - 1°	
Graduation 400 gon - horizontal circle - 1 gon	
<b>LEVELLING BUBBLE ACCURAY</b> 8' / 2 mm	
<b>OPERATING CONDITIONS</b> -20 ... 50°C, 80%rH, no condensation, max. altitude 4000 m	
<b>STORAGE CONDITIONS</b> -30 ... 60°C, 80%rH, no condensation	
<b>DEGREE OF PROTECTION</b> IP 64	
<b>TRIPOD ADAPTER</b> 5/8" thread	
<b>DIMENSIONS (W x H x D)</b> 190 x 135 x 145 mm	
<b>WEIGHT</b> 1,4 kg	



Horizontal circle



Mirror for easy alignment



Fast sighting



Long-distance scale with E graduation



### AL 32 Plus Set

- inklusive AL 32 Plus
- + Carrying case with strap
- + Plumb bob
- + Allen wrench
- + Calibration needle
- + Ball-head tripod 165 cm
- + Telescopic levelling 5 m

**Packing dimension (W x H x D)**  
133,5 x 30 x 22,5 cm

ARTICLE	ARTICLE NO	EAN-CODE	PU
AL 32 Plus Set	080.85-1	4 021563 705320	1

