

SPIRIT LEVEL

PREPARED FOR TOOL
FALL PROTECTION



Luna
TOOLS

- ▶ Milled contact surfaces on 40, 60 and 120 cm levels
- ▶ Large, easy-to-read, vial
- ▶ Precision 0,5 mm/m
- ▶ Prepared for tool fall protection



CARPENTER LEVEL CLP

A robust level for demanding work. Rigid aluminium profile 24x50 mm with milled face on underside for maximum flatness. Large cylindrical vial with magnifying effect for accurate and easy reading at any angle. Double graduation marks for easy reading at 2% slope. Made from impact resistant material with very good resistance to UV light. Vial radius of 200 mm gives a sensitivity of 10 mm/m, i.e. lifting the end 10 mm on a 1 metre long level moves the bubble 2 mm. Shock absorbing end caps with friction points to hold the level flat against a wall. Through hole for tool fall protection.

ITEM NO	DESCRIPTION	VIAL RADIUS	PRECISION	LENGTH	VIALS	MAGNETIC
280500208	SPIRIT LEVEL CLP 40	R 200 mm	± 0,5 mm/m	40 cm	3 pcs	–
280500307	SPIRIT LEVEL CLP 60	R 200 mm	± 0,5 mm/m	60 cm	3 pcs	–
280500406	SPIRIT LEVEL CLP 120	R 200 mm	± 0,5 mm/m	120 cm	3 pcs	–
280500505	SPIRIT LEVEL CLP 180	R 200 mm	± 0,5 mm/m	180 cm	3 pcs	–
280500604	SPIRIT LEVEL CLP 200	R 200 mm	± 0,5 mm/m	200 cm	3 pcs	–
280510108	SPIRIT LEVEL CLP 40	R 200 mm	± 0,5 mm/m	40 cm	2 pcs	Yes
280510207	SPIRIT LEVEL CLP 60	R 200 mm	± 0,5 mm/m	60 cm	3 pcs	Yes

- ▶ Precision 0,5 mm/m
- ▶ Prepared for tool fall protection



CARPENTER LEVEL LE

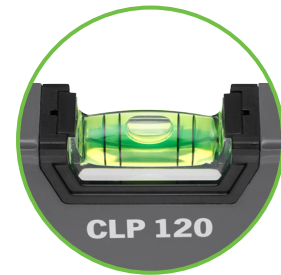
Level suitable for most jobs. Aluminium profile 20x50 mm. Vial made from impact resistant material with good resistance to UV light. Vial radius of 200 mm gives a sensitivity of 10 mm/m, i.e. lifting the end 10 mm on a 1 metre long level moves the bubble 2 mm. Shock absorbing end caps. Through hole for tool fall protection.

ITEM NO	DESCRIPTION	VIAL RADIUS	PRECISION	LENGTH	VIALS
280490103	SPIRIT LEVEL LE 40	R 200 mm	± 0,5 mm/m	40 cm	2 pcs
280490202	SPIRIT LEVEL LE 60	R 200 mm	± 0,5 mm/m	60 cm	3 pcs
280490301	SPIRIT LEVEL LE 120	R 200 mm	± 0,5 mm/m	120 cm	3 pcs
280490400	SPIRIT LEVEL LE 180	R 200 mm	± 0,5 mm/m	180 cm	3 pcs

WORTH KNOWING ABOUT SPIRIT LEVELS

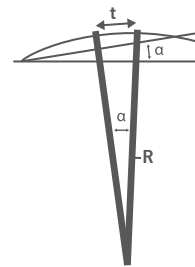
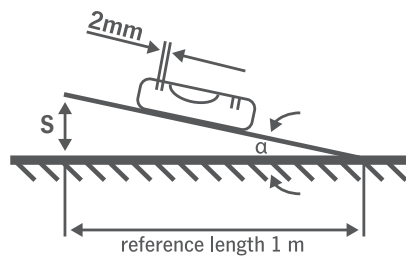
THE VIAL

A high-quality vial is the most important part of your spirit level. The larger the radius the more sensitive vial. A normal spirit levels for carpenters should have a least 200 mm radius.



*Example: You have a 1 m spirit level.
How high do you need to lift one
side for the bubble to move 2 mm?*

Vial radius:	Lift height (S):
150 mm	11 mm
200 mm	9 mm
1000 mm	2 mm
2000 mm	1 mm



To increase the visibility of a vial, different methods are used. The substance in the vial needs to be UV resistant, has a good contrast and be large enough. Putting a mirror under the vial further enhances the visibility by reflecting more light into it. The vial has lines, so the position of the bubble is easy to see.

THE PROFILE

The profile needs to be strong and light. All Luna Tools CLP and LE series levels have aluminum profiles. It is of great importance that the vial is correctly attached to the profile.

PRECISION/TOLERANCE

Precision or tolerance (two words for the same thing) is the sum of all errors when all parts of a spirit level is assembled. Luna Tools levels has a maximum measuring error of only ± 0.5 mm/m. All levels are individually controlled at factory. The precision ± 0.5 mm/m is stated as a symbol on the product.

The components of a spirit level:



- ▶ Highly visible vials
- ▶ Strong magnets
- ▶ Rigid construction

ALUMINIUM TORPEDO LEVEL

Cast aluminium Torpedo level. Three high quality vials: horizontal, vertical incl. mirror and 45 degrees. Made from impact resistant material with good resistance to UV light. Milled face on underside with magnet. Milled V-groove on top side. Holes for tool fall protection.



ITEM NO	DESCRIPTION	PRECISION	LENGTH	VIALS	MAGNETIC
282930106	TORPEDO 923	± 0,5 mm/m	25 cm	3 pcs	X

- ▶ Lightweight and easy to handle
- ▶ Magnet

PLASTIC TORPEDO LEVEL

Torpedo level made of injection moulded ABS plastic. Three vials: horizontal, vertical and 45 degrees. V-groove on underside with magnet. Hole for tool fall protection.



ITEM NO	DESCRIPTION	LENGTH	VIALS	MAGNETIC
282940105	TORPEDO 227	25 cm	3 pcs	X