

Brench type spirit level
Item No. 4460/080 – 4462/150

Manufacturer:
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Product:
Brench type spirit level. Stable version made of high-quality special casting, structurally lacquered. With flat sole, for easy adjustment of horizontal surfaces. The measuring surface is finely ground. The device is equipped with ground longitudinal vial. This spirit level is equipped with two holes for screwing on M5 screws. The sensitivity of the longitudinal vial is indicated on the type label.

Length	Distance of the holes	Bore hole
80 mm	60 mm	5,3 mm
100 mm	80 mm	5,3 mm
150 mm	125 mm	5,3 mm

Technical information:

Length	mm	80	100	150	
Width / Height	mm	24 / 24	24 / 24	24 / 24	
Weight of the water scale	kg	0.20	0.26	0.40	
ItemNo. 4460	z. Screw on	0.30 mm/m	X	X	X
ItemNo. 4461	z. Screw on	0.10 mm/m	X	X	X
ItemNo. 4462	z. Screw on	0.04 mm/m	-	-	X

(X = available)

Special designs optional:
With magnets

Accessories:
Custom, robust plastic case for storage (446x/xxx/KK)

Additional service optional:
Measuring protocol

Working/storage temperature:

For precision mechanical spirit levels, the working temperature is 20°C (+/-5 K) and the storage temperature is -40°C to +70°C.

Tolerances according to factory standard (not DIN 877):

0.04 mm/m: $T_{zul} = 20$ microns/m, DoE = 1 Scd
0.1 mm/m: $T_{zul} = 40$ microns/m, DoE = 0.8 Scd
0.3 mm/m: $T_{zul} = 120$ microns/m, DoE = 0.8 Scd

T_{zul} permissible tolerance, DoE difference value on envelope, Scd scale divisions