

Series 81 S: Tough cast profile with striking trapezoidal profile shape

- Tough cast aluminium profile with a slender, trapezoidal shape, providing excellent grip
- Easy cleaning – dirt can be removed thanks to the electrostatic powder coating
- The spirit level with one precision-milled measuring surface does not leave behind any discolourations on the surface; for example, on fair-faced brickwork
- The short torpedo spirit levels are especially suitable for use in cramped conditions
- STABILA installation technology ensures long-term accuracy – measuring accuracy in normal position is ± 0.5 mm/m and ± 0.75 mm/m in reverse position



Series 81 S



Type	81 S	81 SM
Accuracy in normal position	$0.029^\circ = 0.5$ mm/m	$0.029^\circ = 0.5$ mm/m
Accuracy in reverse position	$0.043^\circ = 0.75$ mm/m	$0.043^\circ = 0.75$ mm/m
Measuring surfaces	1 x	1 x
Vial type	1 x horizontal 1 x vertical	1 x horizontal 1 x vertical
Special feature	–	Ferrite magnet

Length	Art. No.	Art. No.
40 cm	02502	02512
50 cm	02503	02513
60 cm	02504	02514
80 cm	02505	–
100 cm	02506	–

Application / Additional features



Type 81 S: Especially suitable for craftsmen who subject their tools to extremely demanding conditions; for example, in bricklaying.



Type 81 SM: The adhesion of the ferrite magnets is needed for metal construction in particular – the craftsman always has his hands free when aligning and adjusting components.



Type 81 SM Torpedo and Type 81 S REM Torpedo: The strong adhesion of the rare-earth magnets is needed for metal construction and scaffolding in particular, as well as for fitting and welding – the craftsman always has his hands free when aligning and adjusting components.

Series 81 S Torpedo



Type	81 S Torpedo	81 SM Torpedo	81 S REM Torpedo
Accuracy in normal position	$0.029^\circ = 0.5$ mm/m	$0.029^\circ = 0.5$ mm/m	$0.029^\circ = 0.5$ mm/m
Accuracy in reverse position	$0.043^\circ = 0.75$ mm/m	$0.043^\circ = 0.75$ mm/m	$0.043^\circ = 0.75$ mm/m
Measuring surfaces	1 x	1 x	1 x
Vial type	1 x horizontal 1 x vertical	1 x horizontal 1 x vertical	1 x horizontal 1 x vertical
Special feature	–	Strong rare-earth magnet	Extra-strong rare-earth magnet

Length	Art. No.	Art. No.	Art. No.
25 cm	02500	02510	15348
25 cm (with belt pouch)	02501	02511	17832

Series 81 SV Torpedo



Type	81 SV REM W45 Torpedo	81 SV REM W360 Torpedo
Accuracy in normal position	$0.029^\circ = 0.5$ mm/m	$0.029^\circ = 0.5$ mm/m
Accuracy in reverse position	$0.043^\circ = 0.75$ mm/m	$0.043^\circ = 0.75$ mm/m
Measuring surfaces	1 x	1 x
Vial type	1 x horizontal 1 x vertical 1 x fixed 45° angle vial	1 x horizontal 1 x vertical 1 x rotatable angle vial
Special feature	Rare-earth magnet	Rare-earth magnet

Length	Art. No.	Art. No.
25 cm (with belt pouch)	16672	16670



Series 81 SV Torpedo: Six-ring vial for a 1% and 2% slope.



Series 81 SV Torpedo: with choice of a fixed 45° angle vial or 360° rotatable angle vial.



Series 81 SV Torpedo: Extra-strong hold on pipes and other steel objects thanks to the milled measuring surface with V-groove and rare-earth magnets.