



# AZM

## THE CLASSIC GOLDEN MODEL IS NOW EVEN STRONGER

The AZ box beam level has been the classic model in the SOLA spirit level range for decades. Its robust profile, high measuring accuracy and the patented FOCUS vial for easy reading makes it equally popular among professional tradespeople at building sites and DIY enthusiasts alike and is referred to by its fans as 'the Golden One'. The AZ is available in nine different lengths, with two or three FOCUS vials and even as a magnetic model.

The newly upgraded magnetic version - The AZM - will replace the existing model. The upgraded model has laterally inserted magnets which leaves the measuring surface undisturbed and easy to clean. This brings considerable advantages for the user in terms of precision, adhesive force, cleanliness and safety.

## HIGHLIGHTS

- ▶ As the magnets are inserted into the box profile laterally, the measuring surface is entirely smooth, is easy to clean and allows for clean and precise work.
- ▶ The extra strong neodymium magnets stop the spirit level from slipping when measuring and allow for hands-free operation, meaning tasks such as aligning and adjusting metal posts or beams become easier.
- ▶ The magnets guarantee a strong hold, even on pipes and painted or curved steelwork components.
- ▶ The magnets will not disengage or become damaged by a rise in temperature or vibrations.

### Smooth, clean measuring surface

The magnets' lateral installation into the profile creates an entirely smooth measuring surface for precise and clean measurement results. The smooth surface makes the spirit level easy to clean, minimises the chances of scratches and prevents injuries caused by metal particles which adhere to the magnets.



### Outstanding holding power

The extra strong neodymium magnets ensure that the magnetic spirit level holds firmly to the object that is to be aligned, regardless of whether it is positioned vertically or horizontally. This means that tradespeople and DIYers have both hands free to adjust the component in question, which may be a metal profile or a steel structure. The magnetic spirit level not only adheres to pipes or curved steelwork components but also to thickly coated and painted surfaces.



**Stability you can rely on**

The magnetic spirit level is an essential tool for drywall installation as it ensures the precise alignment of wall and ceiling profiles. The powerful magnetic force means that the spirit level holds firmly to the profile, even if there are vibrations. The level can also be removed from the profile again just as quickly and easily, all without great effort.

Heat does not affect the reliability of the SOLA magnetic spirit levels either. The lateral installation method means that it is not possible for the magnets to disengage or become damaged if the temperature rises.



**REDM & BIG REDM: MAXIMUM ADHESIVE FORCE AND ACCURACY**

If you need even more precision and power, then we recommend our two red powerhouses REDM and BIG REDM. The extra strong profile means that these two box beam level models can withstand the most extreme loads. They are also suitable for the most challenging requirements for adhesive force – for example in steel construction – thanks to the way the neodymium magnets are inserted into the profile from the side.



**Highest Precision**





The AZM also boasts the same outstanding features as the standard AZ box-profile spirit level:

- › Better, faster and more accurate reading thanks to the patented FOCUS vials
- › Break-resistant acrylic block vials with magnifying lens (+20%) and a 30-year guarantee against leakage
- › Better readability in dim light through an optimised luminous backing
- › Very high measuring accuracy in standard and inverted position
- › Extremely rugged profile made of high-strength aluminium alloy to enable a long service-life
- › Shock-absorbing end caps

**HIGHLIGHTS**

- › Highest measuring accuracy in standard and inverted position
- › Lateral magnet installation for a seamless measuring surface and maximum protection of the magnet
- › Strong neodymium magnet for a high adhesion force
- › Better, faster and more accurate reading through the patented FOCUS vials
- › Break-resistant acrylic block vials with magnifying lens (+60%) and a 30-year guarantee against leakage
- › Better readability in dim light through an optimised luminous backing
- › Shock-absorbing 2-c end caps provide optimum protection against damage

**THE TOP MODELS AT A GLANCE**

Model		Adhesive force	Accuracy	Robustness
AZM		★★★★	★★★★	★★★★
AZM 3		★★★★	★★★★	★★★★
REDM 3		★★★★★	★★★★★	★★★★★
BIG REDM 3		★★★★★	★★★★★	★★★★★

## TECHNICAL DATA

	AZM	AZM 3	REDM 3	BIG REDM 3
Material	Aluminium	Aluminium	Aluminium	Aluminium
Surface	anodized	anodized	epoxy coated	epoxy coated
Colour	gold	gold	red	red
Dimension	50 x 24 mm	50 x 24 mm	63 x 27 mm	63 x 27 mm
Profile weight	750 g/m	750 g/m	890 g/m	890 g/m
Measuring tolerance standard position	0.50 mm/m	0.50 mm/m	0.30 mm/m	0.30 mm/m
Measuring tolerance inverted measurement	0.75 mm/m	0.75 mm/m	0.50 mm/m	0.50 mm/m
Number of horizontal vials	1	1	1	1
Number of vertical vials	1	2	2	2
Magnet	Neodymium	Neodymium	Neodymium	Neodymium
Handholds	-	-	-	2
End caps	1-C	1-C	2-C	2-C

## ORDERING INFORMATION

Model	Magnet (pcs.)	Length	Item no.
AZM 30	2	30 cm	01820301
AZM 40	2	40 cm	01820501
AZM 50	4	50 cm	01820701
AZM 60	4	60 cm	01820801
AZM 80	4	80 cm	01821101
AZM 100	6	100 cm	01821301
AZM 120	6	120 cm	01821401
AZM 150	8	150 cm	01821501
AZM 180	8	180 cm	01821601
AZM 200	8	200 cm	01821701
AZM 3 80	4	80 cm	01823101
AZM 3 100	6	100 cm	01823301
AZM 3 120	6	120 cm	01823401
AZM 3 150	8	150 cm	01823501
AZM 3 180	8	180 cm	01823601
AZM 3 200	8	200 cm	01823701

Model	Magnet (pcs.)	Length	Item no.
REDM 3 60	4	60 cm	01812801
REDM 3 80	6	80 cm	01813101
REDM 3 100	6	100 cm	01813301
BIG REDM 3 120	8	120 cm	01816401
BIG REDM 3 150	8	150 cm	01816501
BIG REDM 3 180	10	180 cm	01816601
BIG REDM 3 200	10	200 cm	01816701

## OPTIONAL ACCESSORIES

Item	Length	Item no.
Protection bag	60 cm	R316102
Protection bag	80 cm	R316150
Protection bag	120 cm	R316115
Protection bag	200 cm	R316154

For more information visit [www.sola.at](http://www.sola.at)