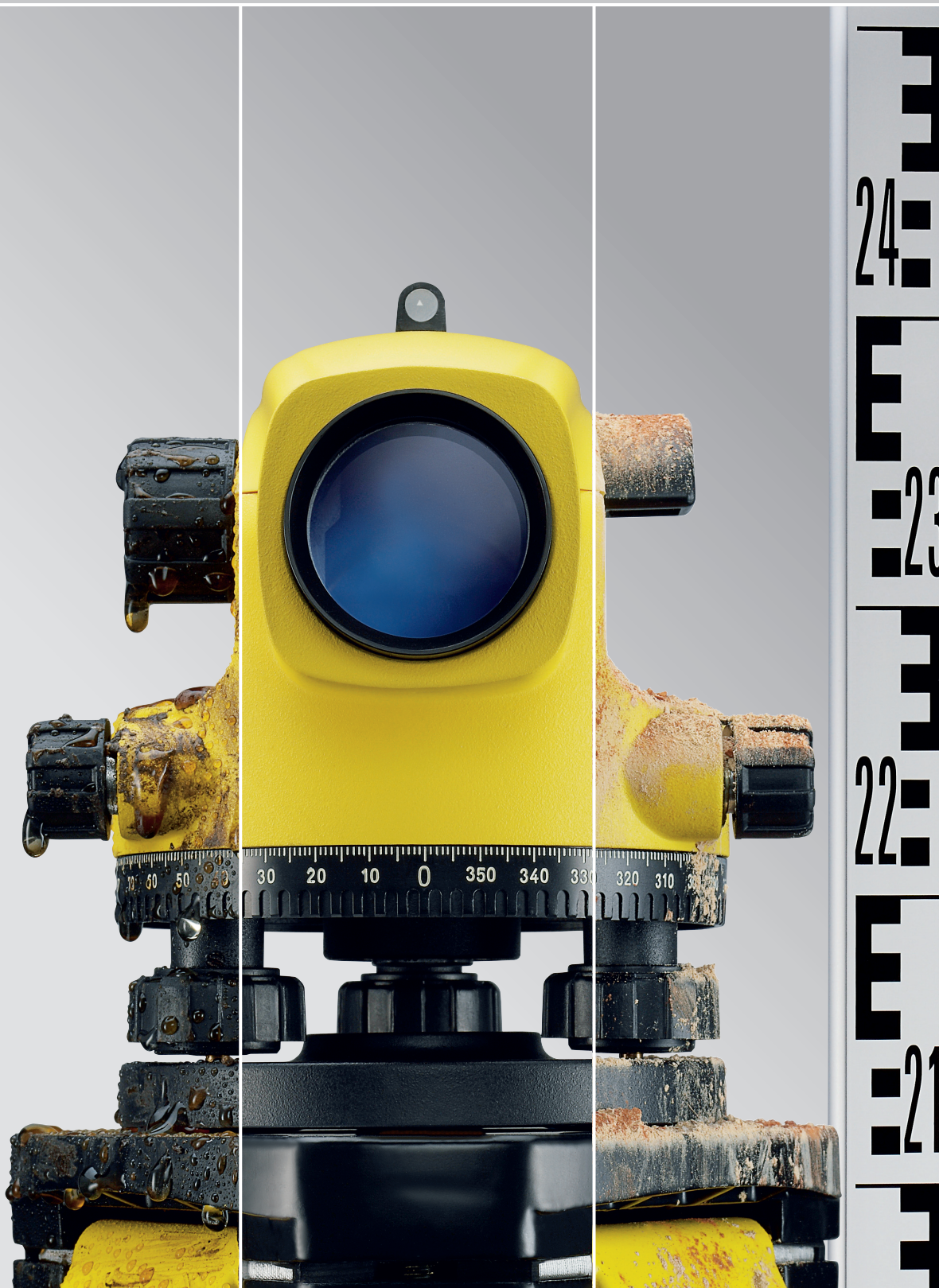


GeoMax Automatic Level

ZAL100 Series

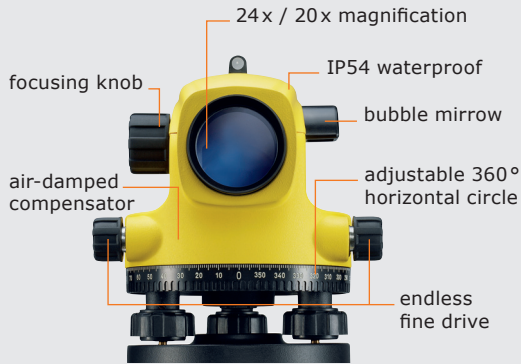


GE  **MAX**
A Hexagon Company

Works when you do

ZAL100 Series

Suitable for outdoor as well as for indoor use the user friendly ZAL100 Auto Level Series from GeoMax is your guarantee to get the job done, accurate and on time.



Built to Last

With the ZAL100 Series GeoMax introduces an automatic level to the construction industry designed for your daily levelling tasks with outstanding price-to-performance ratio. Meeting the IP54 class specifications guarantees all weather operation of the ZAL100 Series and provides you with an instrument that "Works when you do!".

Telescope

Objective aperture	36 mm clear objective lens
Magnification	24x 20x
Image	Erect
Field of view	< 2.1 m at 100 m
Minimum focusing distance	< 1.0 m
Reticle	Cross hairs, with stadia lines
Stadia multiplication constant	100
Stadia additive constant	0

Compensator

Damping system	Automatic, air-damped
Working range	± 15'
Setting accuracy (standard deviation)	< 0.5"

Levelling Accuracy

Standard deviation for 1km double-run levelling	2.0 mm 2.5 mm
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Horizontal Circle

Diameter	106 mm
Graduation / Intervals	360° / 1°

General

Sensitivity of circular bubble	8' / 2 mm
Mirror for circular level	Plane mirror
Horizontal fine motion screws	Double-sided endless drive
Dust and Water resistance	Conforms to IP54 (IEC60529)
Base / Base screw	Concave and flat / 5/8"
Weight	1.5 kg
Operating temperature range	-20° C to +40° C



Your one-stop-shop

Reliable work demands reliable accessories. We recommend the various fully tested original tripods and staff from our GeoMax accessories selection to reach the highest reliability for all your tasks.



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