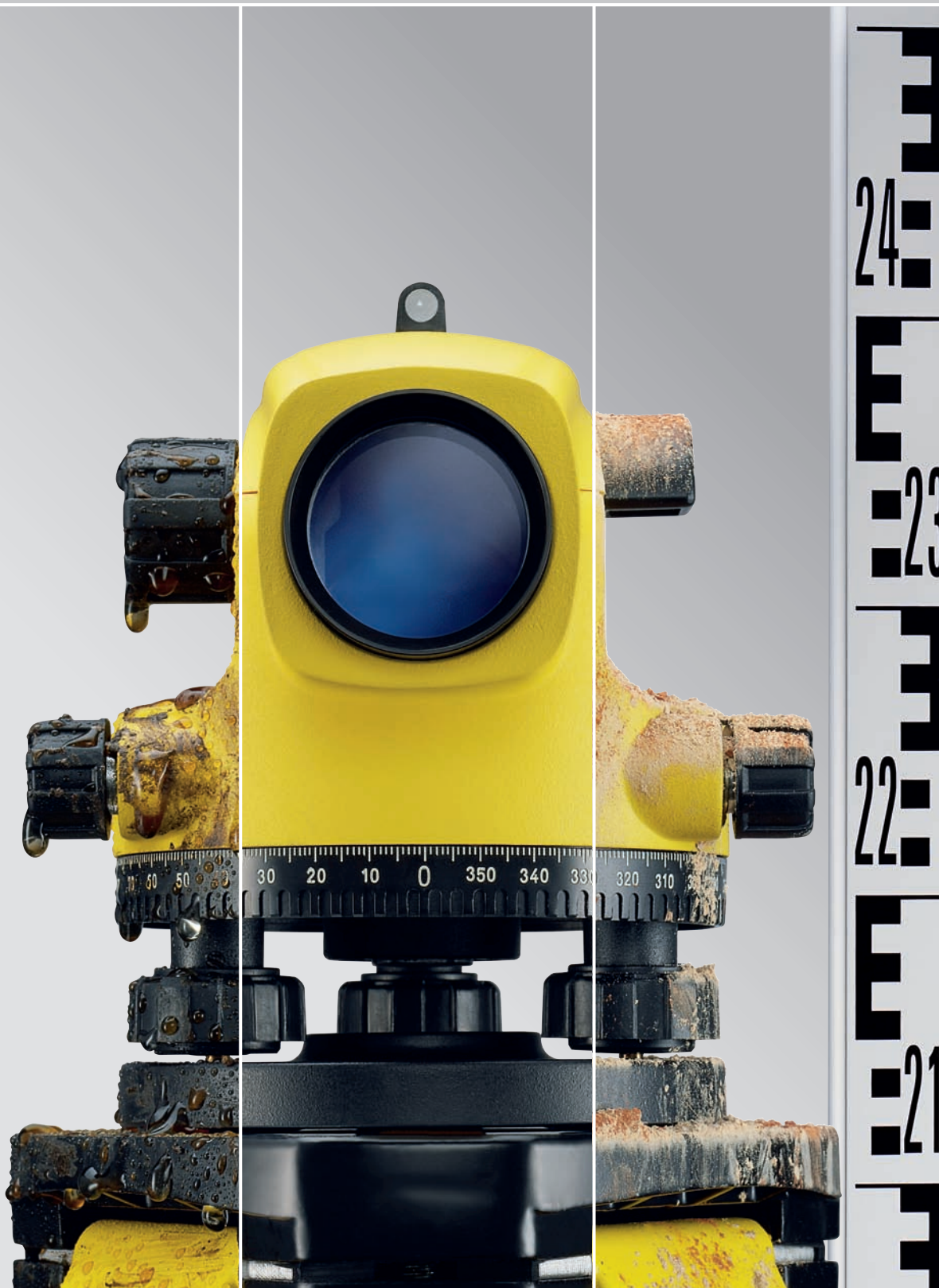


GeoMax Automatic Level ZAL100 Series



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

	ZAL124	ZAL120
Objective aperture	36 mm clear objective lens	
Magnification	24x	20x
Image	Erect	
Field of view	< 2.1 m at 100m	
Minimum focusing distance	< 1.0m	
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	2.0mm	2.5mm
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Horizontal Circle

Diameter	106 mm	
Graduation / Intervals	360° / 1°	

General

Sensitivity of circular bubble	8' / 2mm	
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	1.5kg	
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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