

### Automatic Level



#### Class leading optics

- Easy and convenient read-out
- Fast and easy focusing
- Gas-filled telescope body for clear view



#### Tough and resistant

- Highly resistant to bumps
- Water- and dust-resistant
- Sealed and shock protected housing

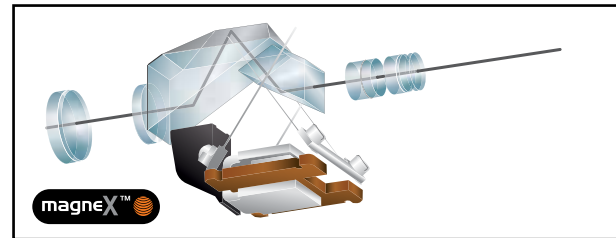
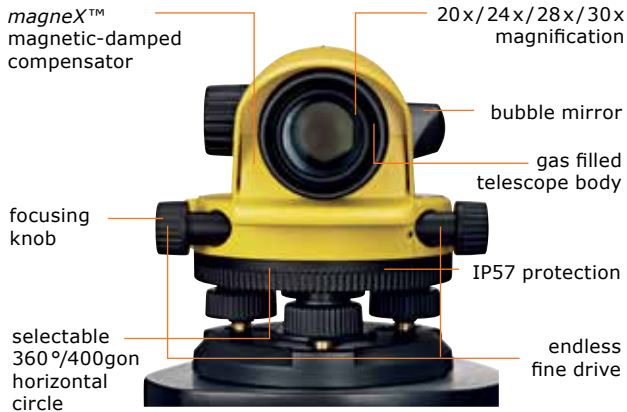


#### Flexible and ergonomic

- magneX™ magnetic damped compensator
- 4 types of magnifications
- Offers accuracy of your choice

# ZAL300 Series

Get all your tasks done with GeoMax's level flagship. From daily levelling tasks to high accuracy – the ZAL300 Series is your first choice where robustness, comfort and accuracy count. It simply "Works when you do!"



## Flexible and ergonomic

With four different types of magnifications, 20x, 24x, 28x and 30x, the ZAL300 series offers the accuracy of your choice. The patented magneX™ compensator system from GeoMax used in the ZAL300 series with magnetic dampening makes stuck a thing of the past.

## Built for toughest conditions

The ZAL300s class leading optics and magneX™ compensator are imbedded in a sealed and shock protected housing making it highly resistant to bumps and all weather conditions. Even following a short drop the GeoMax ZAL300 continues to work with the same reliability and accuracy.

	ZAL330	ZAL328	ZAL324	ZAL320
<b>TELESCOPE</b>				
Magnification	30x	28x	24x	20x
Objective aperture	40mm		36mm	30mm
Minimum focusing distance	0.8m		0.6m	
Stadia multiplication constant		100		
<b>COMPENSATOR</b>				
Damping system	magneX™, automatic, magnetic-damped			
Working range		± 15'		
Setting accuracy (standard deviation)	< 0.3"		< 0.5"	
<b>LEVELLING ACCURACY</b>				
Standard deviation for 1km double-run levelling	1.2mm	1.5mm	2.0mm	2.5mm
<b>GENERAL</b>				
Horizontal circle	360 degree/400 gon, selectible			
Horizontal fine motion screws	Double-sided endless drive			
Sensitivity of circular bubble	10' / 2mm			
Dust and Water resistance	Conforms to IP57 (Gas filled telescope)			
Base / Base screw	Concave and flat / 5/8"			
Weight	1.7kg		1.6kg	
Operating temperature range	-20°C to +50°C			



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