



ROBUST

- **REGISTERED TRADE MARK**
- Trade Mark No. 4153132
- Trade Marks Act, 1999
- Certificate of Registration of Trade Mark, Section 23 (2), Rule 56 (1)



NSIC

- Advanced Surveying Instruments (I) P Ltd. is a NSIC Registered Firm
 - Registration No. NSIC/GP/BAH/2016/0026613
- FOR A FULL RANG OF SURVEYING INSTRUMENTS & MATERIAL TESTING LAB EQUIPMENTS



Standard Compliance

ISO 14001:2015

ISO 45001:2018

ISO 9001:2015



NL-32 AUTOMATIC LEVEL (G Style Metal Body)

- 32X Magnifications
- Magnetic Damping Compensator 1.00mm Accuracy



Specification

Model	NL20/24/28/32 G Style	NL - 32C	NL - 32G	DSZ2	DSZ3
Magnification	20/24/28/32 (X)	32X		32X	28X
Effective objective aperture	34/36/36/38 (mm)	40mm		45mm	40mm
Image	Erect	Erect		Erect	
Reticle	Cross reticle	Cross reticle		Cross reticle	
Field of View	1°20'(2.3m/100m)	1°20'(2.3m/100m)		1°30'(2.6m/100m)	
Minimum focus distance	0.3m	0.3m		0.6m	
Multiplication constant	100	100		100	
Additive constant	0	0		0	
Compensator Type	Magnetic damping	Air damping Magnetic damping		Magnetic damping	
Compensator range	± 15'	± 15'		± 15'	
Compensator setting time	<2s	<3s	<1s	<1s	
Compensator setting accuracy	±0.5"	±0.3"		±0.3"	±0.4"
Standard 1 km deviation	2.5/2.0/1.5/1 (mm)	1mm		1mm	1.5mm
Sensitivity of bubble	8'/2mm	8'/2mm		8'/2mm	
Circle graduation	360° or 400 gon (minimum 1° or 1 gon)	360° or 400 gon (minimum 1° or 1 gon)		360° or 400 gon (minimum 1° or 1 gon)	
Dustproof & waterproof	IP54	IP65			
Working temperature	-20°C ~ 50°C	-20°C ~ 50°C		-20°C ~ 50°C	
Storage temperature	-40°C ~ 70°C	-40°C ~ 70°C		-40°C ~ 70°C	
Net weight per unit	1.5kg	1.5kg	1.5kg	2.2kg	2.0kg
Package size (4 PCS/CTN)	220x420x590mm	440x320x440mm		440x320x440mm	
Gross weight (4PCS/CTN)					