

KL/DSZ SERIES AUTO LEVEL

KL series Auto Level

- Enhanced magnetic/air damping compensator
- Excellent shockproof function
- Practical dustproof & waterproof capability
- High cost performance and durable

DSZ series Auto Level

- Ultra clear lens for long range observation
- Newly developed magnetic damping compensator
- Reliable performance in extreme temperature
- Excellent shockproof test performance
- Top dustproof and waterproof capability IP65





KL G Style

- Magnification options available
20X 24X 28X 32X



KL-A32

- Worldwide-proven magnetic damping compensator



KL-C32

- Patented air damping compensator



DSZ3

- Top dustproof and waterproof capability IP65



DSZ2

- Standard 1 km deviation 0.5mm with micrometer
- Top dustproof and waterproof capability IP65
- Ultra clear lens for long range observation

Specification

| Model | KL20 G Style | KL24 G Style | KL28 G Style | KL32 G Style | KL-C32 | KL-A32 | DSZ2 | DSZ3 |
|------------------------------|---------------------------------------|--------------|--------------|--------------|-------------------|------------------|-------------------|---------------|
| Magnification | 20X | 24X | 28X | 32X | 32X | 32X | 32X | 28X |
| Effective objective aperture | 34mm | 36mm | 36mm | 38mm | 40mm | 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 | | |
| Compensator range | ±15' | | | | ±15' | | ±15' | |
| Compensator setting time | <2s | <2s | <2s | <2s | <3s | <1s | <1s | <1s |
| Compensator setting accuracy | ±0.6" | ±0.6" | ±0.6" | ±0.6" | ±0.3" | ±0.3" | ±0.3" | ±0.4" |
| Standard 1 km deviation | 2.5mm | 2.0mm | 1.5mm | 1mm | 1mm | 1mm | 1mm | 1.5mm |
| Sensitivity of bubble | 8' /2mm | | | | 8' /2mm | | 8' /2mm | |
| Circle graduation | 360° or 400 gon (minimum 1° or 1 gon) | | | | | | | |
| Dustproof & waterproof | IP54 | | | | IP54 | | IP65 | |
| Working temperature | -20°C~50°C | | | | -20°C~50°C | | -30°C~50°C | |
| Storage temperature | -40°C~70°C | | | | -40°C~70°C | | -40°C~70°C | |
| Net weight per unit | 1.8kg | | | | 1.8kg | 2.0kg | 2.2kg | 1.9kg |
| Package size (4 PCS/CTN) | 220x420x590mm | | | | 440x320x440mm | 440x320x440mm | 465x340x445mm | 465x340x445mm |
| Gross weight (4 PCS/CTN) | 11kg | | | | 10kg | 12kg | 15kg | 14kg |