

Innovation Makes
A Difference

DS4-SN36

Automatic Level

Application



Mine Survey



Engineering Survey



Leveling



Equipment Installation

DS4-SN36

Automatic Level

The instrument is mainly used for high-precision surveying of construction, mines, roads and bridges. It is easy to operate, has clear imaging, and is equipped with waterproof facilities. It has high compensation accuracy and is stable and reliable. With air damping compensator, the compensation precision is high, stable and reliable.



32X High-resolution Telescope



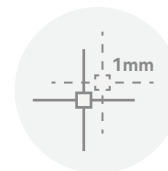
IP65 Waterproof and Dustproof



Built-in Air Damping Compensator



Light-weighted Design, Easy to Carry and Instal



Standard 1km Deviation in 1mm

SPECIFICATIONS

Model	DS4-SN36
Standard 1km Deviation	≤1.0mm
Magnification	36
Effective Objective Aperture	38mm
Resolution	≤4.2"
Angle of View	1°20'
Image	Erect
Reticle	Cross reticle
Min. Focus from End of Telescope	≤0.3m
View Distance Error	≤±0.4%

SPECIFICATIONS

Focusing Error	≤1.0mm
Compensator Type	Air Damper
Compensator Range	≥±15'
Compensator Deviation	≤0.3"
Compensator Setting Accuracy	≤0.5"
Compensator Setting Time	≤2s
Sensitivity of Bubble	8'/2mm
Circle Graduation	1°OR 1gon
Water- & Dustproofness	IP65
Net Weight	1.3KG