

Innovation Makes
A Difference

DS3-SN32X

Automatic Level

Application



Mine Survey



Engineering Survey



Leveling



Equipment Installation

DS3-SN32X

ComNavTech

Automatic Level

This instrument has a built-in magnetic damping automatic compensator. Therefore, the slight tilt of the instrument can be automatically corrected, and external temperature changes and shocks do not affect the stability of the instrument, which is suitable for leveling, civil engineering, construction and various engineering fields.



Size: 222×133×136mm

Weight: 1.3 kg

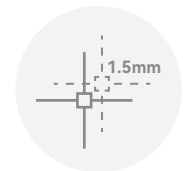
222 mm



Support High Resolution
32X Telescope



IP66 Waterproof
and Dustproof



Standard 1km
Deviation in 1.5mm



Built-in Magnetic Damping
Automatic Compensator, Electronic Wire
Ensure the Stability of Compensator



Metal Protection Isolates the
Effects from External Magnetic Field
for A Better Performance

SPECIFICATIONS

Model	DS3-SN32X
Standard 1km Deviation	≤1.5mm
Magnification	32
Effective Objective Aperture	36mm
Resolution	≤3.0"
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	Magnetic 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