

RELIABILITY MEETS PRECISION

The **DADI DSN-32** is a rugged and dependable automatic level designed to withstand the daily rigors of active construction sites. Built with a solid metal body and featuring a **V-shaped wire suspension magnetic-damping compensator**, it ensures stable, high-resolution imaging and an impressive **1.5mm standard deviation** for 1km double-run leveling.



RUGGED METAL BODY

Engineered with a solid metal casing and high-quality processing to withstand harsh environments and provide long-lasting stability.

MAGNETIC-DAMPING

Equipped with an advanced V-shaped wire suspension magnetic compensator for rapid settling and vibration resistance.

HIGH-RESOLUTION OPTICS

Features a 32X magnification telescope with an erect image, delivering clear and precise readings over long distances.

IP55 PROTECTION

Fully shake and waterproof, achieving an IP55 rating to ensure reliable operation in dusty and wet conditions.

BUILT FOR THE FIELD

Whether working on general construction, landscaping, or complex civil engineering projects, the DSN-32 delivers the solid stability and high-quality processing professionals demand. It mounts easily to standard tripods via its M16 or 5/8" connector, making it a versatile tool for any leveling task.

MAIN TECHNICAL PARAMETERS OF DSN LEVEL**LEVELLING ACCURACY**

Std. Deviation for 1km Double-run Levelling	1.5 mm
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TELESCOPE SYSTEM

Magnification	32X
Telescope Image	Erect
Clear Objective Aperture	30 mm
Field of View	1°30'
Shortest Focusing Distance	0.8 m
Stadia Multiplying Constant	100
Stadia Additive Constant	0

COMPENSATOR

Compensator Type	V-shaped wire suspension magnetic-damping
Working Range	±15'
Setting Accuracy	±0.5"

CIRCULAR LEVEL & GRADUATION

Sensitivity of Circular Level	8' / 2mm
Graduation Interval of Circle	1° or 1 gon

PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Dimensions	198 x 134 x 137 mm
Weight	1.3 kg
Connecting Size to Tripod	M16 or 5/8"
Ingress Protection	IP55