TOPCON QUALITY

Ultimate Environmental Performance and Durability

TOPCON has been performing environmental tests against a set of expected job site conditions to certify the products for long term use. The AT-B Series has been tested by special inspection equipment for complete waterproofness. The AT-B Series also has the highest environmental performance and durability in TOPCON's Auto Level history, proven by tests against temperature, humidity, vibration and drop.

AUTO LEVEL
AT-B Series

Rapid, Stable, and Durable Compensator

The compensator of the AT-B series incorporates four suspension wires made of super-high-tensile metal that features minimal thermal expansion coefficient, providing unmatched durability and accuracy.

Water Proof Test (IPX6)

The AT-B Series is proven to withstand powerful water jets from all directions without any submergence inside the unit.

Cold and Heat Resistance Test

The AT-B Series has passed operating temperature tests from – 20 ºC to + 50 ºC degree

Accuracy Calibration

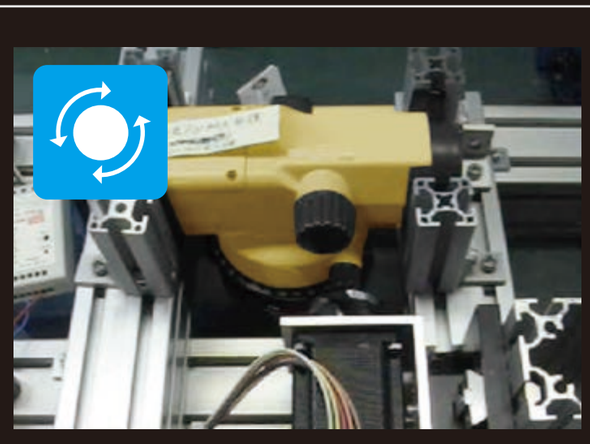
Using video monitor, the calibration is adjusted evenly without the individual difference for keeping the high accuracy.

Slight Vibration Test

The unit stored in the carrying case passed the slight vibration test in the assumption of the shipment.

Drop Shock Proof Test

The unit packaged in the box passed the drop test that the box is dropped on the concrete floor from 50 cm at height for all six surfaces of the box.



Durability Test

The AT-B Series has passed strict durability tests including rotation of the leveling foot screw, Focusing knob and Horizontal fine motor screw.

TOPCON