

USHIKATA COMPASS

Brand : Ushikata
Model : LS-25
Country : Japan



The Ushikata Surveying Compasses have been used for compass survey over the world for a long time. They are used for mountain, forest and land surveying work.

Horizontal reading is available with the LS-25 LEVEL TRACON. The telescope of the LS-25 has a level which includes a reflecting mirror so that the bubble may be easily seen while sighting the telescope. The magnetic induction damper is provided to ensure quick readings. Stadia survey is available with the telescope reticle.

FEATURES:

- The unique "O-BAC" device for quick zero setting and horizontal circle
- The LS-25 is provided with a reversible type telescope level with reflecting mirror. Sensitivity: 5' / 2mm (vial graduation), 0.5' to 1' (estimated)
- Highly sensitive magnetic needle of an alloy of magnetic steel and solid lightweight titanium is adopted.
- The magnetic induction damper ensures quick reading for speedy and efficient surveying work.
- The compass is designed to be damp-proof and for easy readout, and all metal parts are of high purity alloy and completely eliminates possible reading errors with the magnetic needle.

Specification

Magnification	12X
Field of View	18mm, Complies
Focusing range	Variable Focus
Recircle division Reversible	12 x 120mm log
Telescope Level	5', "O-BAC" Zero Setting
Compass Circle	Dia = 70mm, 1° Vertical Circle ; Full Circle, 1°