

Digital Level Machine

Model: DL-202



- ✓ Superior measurement capability under a variety of environmental conditions
- ✓ Convenient on-board program
- ✓ Height accuracy (ISO 17123-2)
- ✓ Electronic BGS/BAS staffs: 1.0mm and Visual BGS/BAS staffs: 1.0mm
- ✓ Distance accuracy (D: measuring distance) Electronic: $< \pm 10\text{mm}$ [$D \leq 10\text{m}$]
- ✓ Measuring range: 1.6 to 100m (Electronic) and from 1.5m (Visual)
- ✓ Measuring mode : Single / Repeat / Average / Tracking / Wave-and-Read
- ✓ Display resolution : Height: 0.0001/0.001/0.01m and distance: 0.01/0.1m
- ✓ Telescope: 45mm objective aperture, 32X magnification
- ✓ Compensator type: Pendulum compensator with magnetic damping system
- ✓ Sensitivity of circular level: $10''/2\text{mm}$
- ✓ Horizontal circle: Diameter: 103mm
- ✓ Display: Dot matrix LCD with illuminator
- ✓ Keyboard: 8keys (7 keys on front panel, 1 key on side panel)
- ✓ Data storage: 2,000 points internal memory
- ✓ Onboard programs: Elevation / Height difference /Cut & Fill setting-out/ Setting-out distance/Height measurement
- ✓ Water resistance: IPX4
- ✓ Standard battery : Rechargeable Li-ion, 7.2V
- ✓ Accessories: Aluminum Tripod and Aluminum barcode Staff
- ✓ Standard accessories consist of Battery, Charger, Power cable, Tool kit dust cover, Cleaning cloth, Carrying case and User manual