

DAL0732, DAL 1032, DAL 1528 are the digital level series with high accuracy which are used in topographical, engineering and mine measurement. Normal working temperature range is -20C + 50 C.

DAL0732(R), DAL1032(R), DAL1528(R) are the instruments with record function, DAL0732, DAL 1032 and DAL 1528 are the economical instruments without record function.

Specification

- DAL0732serial:digital level with high accuracy, its measurement accuracy is +0.7mm
- DAL1032serial:digital level with high accuracy, its measurement accuracy is +1.0mm
- DAL1528serial:digital level with intermediate accuracy, its measurement accuracy is +1.5 mm
- Measurement with one button, easy-to-use
- RS232 communication interface, 2000 data record capacity
- Manual and Electronic Reading function



MODEL		DAL0732	DAL1032	DAL1528
Standard Deviation For Double Run per km	Electronical	± 0.7 mm	± 1.0 mm	± 1.5 mm
	Optical	± 1.5 mm	± 1.5 mm	± 1.5 mm
Electronical Data-Reading System	Maximum Distance Measurement	100 m	100 m	100 m
	Minimum Distance Measurement	2 m	2 m	2 m
	Time of Single Measurement	1 sn	1 sn	1 sn
	Minimum Display for Height	0.1 mm	0.1 mm	0.2 mm
	Minimum Display for Distance	0.01 m	0.01 m	0.01 m
Telescope	Magnification	32X	32X	28X
	Aperture	40 mm	40 mm	40 mm
Range of Compensator		± 15'	± 15'	± 15'
Levelling Accuracy		± 0.3"	± 0.3"	± 0.5"
Time of Levelling		2 sn	2 sn	2 sn
Data Communication Interface		RS-232C	RS-232C	RS-232C
Data Record Capacity		2000 Points	2000 Points	2000 Points
Working Life (Single Battery-Non-stop)		10 hours	10 hours	10 hours