

ACCURACY

Height Accuracy	0.7 mm/km
Distant accuracy	D<10m,10mm D_10m,0.001xD
SYSTEMS	
Maximum Range	105 m
Minimum Range	2 m
Single measurement speed	< 3 sec.
Minimum Lighting Condition	20 Lux
Minimum field of view	> 50 %
DISPLAY	
Minimum resolution (Ht)	0.1 mm
Minimum resolution (Dist)	1 mm
TELESCOPE	
Magnification	24 x
COMPENSATOR	
Range	+10'
Setting accuracy	+0.35
COMMUNICATION	
Internal Memory	2000 measurements
Interface	RS 232
ENVIRONMENTAL CONDITIONS	
Operating / Storage Temperature	-10° C - +50° C / - 40° C +70° C
Protection to dust and water	IP55
WEIGHT	
Weight including battery	< 2.5 kg
BATTERY	
AA dry cells (4xLR6 / AA 1.5)	
1800 mAh / 2300 mAh	14/16 hours continuous measurement

Specifications subject to change without notice

¹ Fibreglass high accuracy staff. For high precision measurement campaigns we offer a one section 3 m fibreglass staff; 0.7 mm standard deviation for 1 km double-run levelling, front: code, reverse: graduated.

² Telescopic standard staff. For all your standard leveling activities we offer the flexible 4 sectional 5 m aluminium staff; 2.0 mm standard deviation for 1 km double-run levelling, front: code, reverse: graduated.

