



Specifications:

Telescope: erect image

Field of view: $1^{\circ}20'$

Shortest focusing distance: 0.5m

Multiplication factor: 100

Additive constant: 0

Working range of compensator: $\pm 15'$

Sensitivity of circular bubble: $8'/2\text{mm}$

Size of instrument: 128x192x134mm

Weight: 1.84kg

Model	Magnification	Clear objective aperture	Standard deviation for 1 km double-run levelling	Setting accuracy
DS32	32x	ϕ 41mm	$\pm 1.0\text{mm}$	$\pm 0.3''$
DS30	30x	ϕ 40mm	$\pm 1.5\text{mm}$	$\pm 0.4''$
DS28	28x	ϕ 39mm	$\pm 1.5\text{mm}$	$\pm 0.4''$
DS26	26x	ϕ 38mm	$\pm 1.5\text{mm}$	$\pm 0.4''$
DS24	24x	ϕ 36mm	$\pm 2.0\text{mm}$	$\pm 0.5''$
DS22	22x	ϕ 32mm	$\pm 2.0\text{mm}$	$\pm 0.5''$
DS20	20x	ϕ 30mm	$\pm 2.5\text{mm}$	$\pm 0.5''$