



FAL Automatic Level

- » Rugged design for site use. Precision optics in a metal housing and a large range to suit all applications. Also available as set with tripod and levelling staff.

TECHNICAL DATA	FAL 20	FAL 24	FAL 28	FAL 32	FEATURES
ART.-NO. 400 GON	230400	234400	238400	232400	· Metal housing · Mirror for easy reading of bubble · Suitable for both flat and domed head tripods
ART.-NO. 360°	230360	234360	238360	232360	
Mean error for 1 km double levelling	2,5 mm	2,0 mm	1,5 mm	1,0 mm	
Telescope magnification	20 x	24 x	28 x	32 x	
Objective diameter	38 mm	38 mm	38 mm	38 mm	
Shortest focussing distance	0,3 m	0,3 m	0,3 m	0,3 m	
Working range of compensator	± 15'	± 15'	± 15'	± 15'	
Levelling accuracy	± 0,5"	± 0,5"	± 0,5"	± 0,5"	
Circular bubble	8' / 2 mm	8' / 2 mm	8' / 2 mm	8' / 2 mm	
Horizontal circle	400 gon / 360°	400 gon / 360°	400 gon / 360°	400 gon / 360°	
Dust / water protection	IP 54	IP 54	IP 54	IP 54	
Weight	1,5 kg	1,5 kg	1,5 kg	1,5 kg	

