



## FET 402K-L With Two-Axis Compensator and Laser Pointer

» Coaxial, focusable laser beam integrated to the telescope.



» FET 402K-L

## FET 405K / FET 420K With Two-Axis Compensator



» FET 405K and FET 420K

TECHNICAL DATA	FET 402K-L	FET 405K	FET 420K	OPTIONAL 90° EYEPIECE
ART.-NO.	316000	315000	314000	ART.-NO. 314500
Magnification	30 x	30 x	30 x	<b>FEATURES</b> <ul style="list-style-type: none"> <li>· 2 large easy-to-read LCDs</li> <li>· Simultaneous reading of horizontal and vertical circle</li> <li>· Illumination of display and field of view</li> <li>· Clockwise / anti-clockwise horizontal angle reading</li> <li>· "0" set or hold of horizontal circle at any desired position</li> <li>· "V" circle reading in gon / degrees or % of slope</li> </ul>
Clear objective aperture	45 mm	45 mm	45 mm	
Shortest focusing distance	1.4 m	1.4 m	1.4 m	
Angle measurement	incremental	incremental	incremental	
Accuracy	0.6 mgon (2")	1 mgon (5")	4 mgon (20")	
Minimum reading	0.2 mgon (1")	1 mgon (5")	2 mgon (10")	
Compensator	Dual axis	Dual axis	Dual axis	
Measuring units	400 gon / 360° / mil	400 gon / 360° / mil	400 gon / 360° / mil	
Target	focusable	-	-	
Laser class	3R	-	-	
Beam diameter	5 mm / 100 m	-	-	
Maximum visibility	180 m	-	-	
Deviation	5"	-	-	
Laser plummet	yes	-	-	
Optical plummet	-	3 x	3 x	
Focusing range	-	0.5 – ∞	0.5 – ∞	
Plate level	30" / 2 mm	30" / 2 mm	30" / 2 mm	
Circular level	8' / 2 mm	8' / 2 mm	8' / 2 mm	
Operating time / Power supply	35 h NiMH / 40 h Alkaline	35 h NiMH / 40 h Alkaline	35 h NiMH / 40 h Alkaline	
Theodolite and laser	24 h NiMH / 30 h Alkaline	-	-	
Temperature range	-20 °C – +45 °C	-20 °C – +50 °C	-20 °C – +50 °C	
Dust / water protection	IP 54	IP 54	IP 54	
Tribrach	detachable	detachable	detachable	
Weight	4.5 kg	4 kg	4 kg	