

# FET 220

## Electronic Theodolite – easy to use



TECHNICAL DATA	FEN 132	FEATURES	SUPPLIED WITH FET 220
			<b>ART.-NO. 313000</b>
Magnification	30 x	<ul style="list-style-type: none"> <li>· Large easy-to-read LCD</li> <li>· Laser plummet for easy set up over the ground point</li> <li>· Illumination of LCD and field of view</li> <li>· Horizontal circle: Hold-Function, 0-set at any desired position, clockwise/anti-clockwise reading</li> <li>· Vertical circle: reading in gon / degrees / percent</li> </ul>	<ul style="list-style-type: none"> <li>· Tribrach</li> <li>· Rechargeable battery</li> <li>· Charger</li> <li>· Battery compartment for alkaline batteries</li> <li>· Container</li> </ul>
Clear objective diameter	45 mm		
Shortest focussing distance	1,5 m		
Angle measurement	absolute encoder		
Accuracy	20" (6 mgon)		
Minimum reading	10" (3 mgon)		
Measuring units	400 gon / 360°		
Laser plummet: spot size	Ø 2 mm at 1,5 m		
Laser plummet: laser class	2		
Operating time / power supply	18 h / NiMH		
Temperature range	-20°C to +50°C		
Dust / water protection	IP 54		
Weight (instrument only)	4,2 kg		