

Leica NA700 levels

Technical data sheet



Technical Data	NA720	NA724	NA728	NA730	NA730plus
Art. No.	641982	641983	641984	641985	833190
Magnification	20x	24x	28x	30x	30x
Telescope image	upright				
Nitrogen-filled telescope	yes				
Lens diameter	30 mm	36 mm	40 mm	40 mm	40 mm
Shortest target distance	0.5 m	0.5 m	0.5 m	0.7 m	0.7 m
Angle measurement	Choose between 360 degrees / 400 gon				
Distance measurement					
- Multiplication factor	100				
- Additive constant	0				
Circular level	10' / 2 mm				
Horizontal drive	both sides, endless				
Accuracy (standard deviation)					
per km double levelling	2.5 mm	2.0 mm	1.5 mm	1.2 mm	0.7 mm
Single measurement with 30 m target distance	1.5 mm	1.2 mm	1.0 mm	0.8 mm	0.4 mm
Compensator					
Setting accuracy	<0.5"	<0.5"	<0.5"	<0.5"	<0.5"
Tilt area	± 15'	± 15'	± 15'	± 15'	± 15'
Environmental stresses					
Drop resistance	ISO 9022-33-5				
Water-tightness and dust-tightness	IP 57 (submersible)				
Temperature range					
- Operating temperature	-20 to +50°C				
- Storage temperature	-40 to +70°C				
Dimensions					
Size	19 × 12 × 12 cm	19 × 12 × 12 cm	21 × 12 × 12 cm	21 × 12 × 12 cm	21 × 12 × 12 cm
Weight	1.6 kg	1.6 kg	1.7 kg	1.7 kg	1.7 kg