



GLOBAL SURVEY
INTERNATIONAL
COMPANY S.A.C.



ESPECIFICACIONES TÉCNICAS

Leica
Geosystems



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