

# Leica NA700 levels

## Technical data sheet



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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				
<b>Distance measurement</b>					
- Multiplication factor	100				
- Additive constant	0				
Circular level	10' / 2 mm				
Horizontal drive	both sides, endless				
<b>Accuracy (standard deviation)</b>					
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
<b>Compensator</b>					
Setting accuracy	<0.5"	<0.5"	<0.5"	<0.5"	<0.5"
Tilt area	± 15'	± 15'	± 15'	± 15'	± 15'
<b>Environmental stresses</b>					
Drop resistance	ISO 9022-33-5				
Water-tightness and dust-tightness	IP 57 (submersible)				
<b>Temperature range</b>					
- Operating temperature	-20 to +50°C				
- Storage temperature	-40 to +70°C				
<b>Dimensions</b>					
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

- when it has to be **right**

**Leica**  
Geosystems