Leica NA700 levels

Jobsite tough – simply without compromise







Superior performance and first-class service

The Leica NA700 levels defy the toughest of building-site environments. Come rain or shine, in bright light or shade, they provide reliable and extremely precise measurement results. Even the vibration from heavy construction machinery does not affect their accuracy. No need for regular checks in the workshop or constant readjustment – saving time and money!

When it comes to extreme robustness and optimum measuring accuracy, the Leica NA700 levels are hard to beat.

Our protection for your success

Comprehensive expert knowledge and a global understanding of what our customers want and need take top priority at Leica Geosystems. Our close co-operation with professionals from the field results in user-friendly products that are precisely tailored to customer expectations. Our products are highly reliable, accurate and robust – even under the toughest of building-site conditions. They boost the productivity and the success of our customers. With PROTECT by Leica Geosystems, we offer a first-class service that you can rely on any time, anywhere.



PROTECT is subject to the Leica Geosystems International Limited Warranty and the General Terms and Conditions for PROTECT, which you can find at: www.leica-geosystems.com/protect.

*Available through free online registration within 8 weeks of purchase.



Simply without compromise

Thanks to the constant application of the latest technology combined with the highest quality requirements during production, Leica NA700 levels enjoy an outstanding reputation across the globe.



Simple operation

The prism makes it extremely easy to adjust the horizontal level.



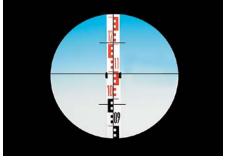
No conversion

The read-out is right next to the target telescope, in degrees or in gon as required.



Convenient pointing

quick and easy to focus on the levelling staff.



Comfortable read-out

The target dioptre adjustment makes it The ergonomic look and sharp, upright image prevent eyes from quickly tiring.



Constant clear view

The nitrogen-filled telescope prevents the lens from fogging up and ensures a clear view.



Outstanding contrast

The high luminosity guarantees reading accuracy, even in unfavourable lighting.



Impact-resistant

Even when faced with vibrations and impacts, the Leica NA700 levels continue to work reliably and with precision.



Water-tight and dust-tight

Water, dust and dirt will not stop the Leica NA700 levels.

Technical data

| | Leica NA720 | Leica NA724 | Leica NA730 plus |
|---------------------------------------------|--------------------|-------------------------------------|--------------------|
| Magnification | 20× | 24× | 30× |
| Telescope image | <u> </u> | Upright | |
| Nitrogen-filled telescope | | Yes | |
| Lens diameter | 30 mm | 36 mm | 40 mm |
| Shortest target distance | 0.5 m | 0.5 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 mm | 0.7 mm |
| Single measurement with 30m target distance | 1.5 mm | 1.2 mm | 0.4 mm |
| Compensator | | | |
| Setting accuracy | <0.5" | <0.5" | <0.3" |
| Tilt area | | ± 15' | |
| Environmental | | | |
| 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 | 191 x 140 x 132 mm | 191 x 140 x 132 mm | 205 x 148 x 132 mm |
| Weight | 1.6 kg | 1.6 kg | 1.7 kg |

Tripod and levelling staffs

Optimise the performance of your Leica NA700 level with the specially tailored accessories.



CTP104 round-base tripod Aluminium tripod with carrying straps, fast clamps, 5/8" screw. Telescopic from 85–160 cm Item no. 767710 CLR 101 telescopic levelling staff Length: 4m, 4-piece, E pattern on front, mm indexing on reverse Item no. 727587

CLR 102 telescopic levelling staff Length: 5 m, 4-piece, E pattern on front, mm indexing on reverse Item no. 727588

CLR 104 telescopic levelling staff Length: 5 m, 5-piece, E pattern on front, mm indexing on reverse Item no. 743 420







For more information, visit https://leica-geosystems.com/services-and-support/ product-services/protect-by-leica-geosystems

PROTECT by Leica Geosystems

Lifetime Manufacturer's Warranty:

Our lifetime warranty guarantees the quality and reliability of our products. However, should a device fail because of defects in material or workmanship, we will repair or replace it free of charge.

No Cost Period:

Leica Geosystems' products fulfil the highest quality requirements to support you efficiently in your everyday work on site. Should your product become defective, we will repair or replace it at no charge, simply and straightforwardly.

In the event of a repair being necessary, you benefit from the following services:

- Repair or replacement of all defective parts
- Calibration and check of settings
- Comprehensive functional test and safety check
- Servicing and cleaning of the device

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| Your specialist dealer |
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