

# Leica NA700 levels

Jobsite tough –  
simply without compromise



**SITE PROOF**  
by Leica Geosystems



# The right level for every application

Do you want to measure distances, assign datum lines, define height differences or read heights? Depending on the application and the required level of accuracy, the Leica NA700 series has the right level for your day-to-day tasks. Choose between five different levels of accuracy!

Type: CTP100    Ser. No.: 72610  
Leica Geosystems (GB) Ltd.  
Grand Rapids, MI 49540 USA  
Manufactured  
Made in China

72610

# Superior performance and first-class service

The Leica NA700 levels defy the toughest of building-site environments. Come rain or shine, in dazzling 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.



	<b>PROTECT</b> by Leica Geosystems		
Lifetime Warranty	3 Years No Cost*	Certified Quality	Swiss Technology

PROTECT is subject to the Leica Geosystems International Limited Warranty and the General Terms and Conditions for PROTECT, which you can find at: [www.leicageosystems.com/protect](http://www.leicageosystems.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

The target dioptr adjustment makes it quick and easy to focus on the levelling staff.



## Comfortable read-out

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 NA728	Leica NA730	Leica NA730 plus
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 mm	1.5 mm	1.2 mm	0.7 mm
Single measurement with 30 m target distance	1.5 mm	1.2 mm	1 mm	0.8 mm	0.4 mm
<b>Compensator</b>					
Setting accuracy	<0.5"	<0.5"	<0.3"	<0.3"	<0.3"
Tilt area			± 15'		
<b>Environmental stresses</b>					
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		
<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

## Tripod and levelling staffs

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



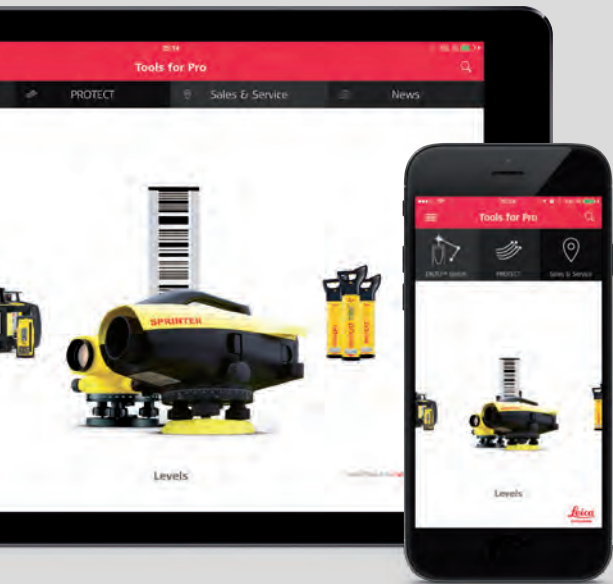
**CTP104 round-base tripod**  
Aluminium tripod with carrying straps, fast clamps, 5/8" screw.  
Telescopic from 85-160 cm  
Item no. 767 710

**CLR 101 telescopic levelling staff**  
Length: 4 m, 4-piece, E pattern on front, mm indexing on reverse  
Item no. 727 587

**CLR 102 telescopic levelling staff**  
Length: 5 m, 4-piece, E pattern on front, mm indexing on reverse  
Item no. 727 588

**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  
[www.leica-geosystems.com/toolsforpro](http://www.leica-geosystems.com/toolsforpro)

## Tools for Pro by Leica Geosystems Overcome the challenges of the building site

- **PROTECT by Leica Geosystems** Benefit from fast access to the first-class range of PROTECT services and register your new Leica NA700 level for an additional "year without extra costs" using your smartphone or tablet
- **Sales and service network** Quickly find the sales and service contact for Leica Geosystems in your area
- **Product catalogue** At the push of a button, select the right product for your building-site application
- **News** Don't miss any of the innovations or latest technologies from Leica Geosystems!
- **Leica DISTO™ sketch** Optimise your workflow with quick measurements and professional documentation



**Free app:  
Tools for Pro**



Figure, description and technical data are non-binding; subject to changes.  
Printed in Switzerland. Copyright Leica Geosystems AG, Heerbrugg, Switzerland 2015  
712696 en-uk - 01.15 - galledia

Your specialist dealer