



# LEICA NA700 – The Most Robust Level. Guaranteed. Jobsite Tough, Clearly Precise.

Your level's knocked out of your hand, you drop it in water, it's shaken by heavy machinery. Send it for service? Not the LEICA NA700 Series. No checking or re-adjustment required. No hassle, no time wasted. Just precise, clear measurements day in, day out. Jobsite Tough, Clearly Precise. Guaranteed.



100 Years of Leica Geosystems Research, Development and Experience

In every LEICA NA700 series level lies over a century of research and development from forefathers Kern Swiss and WILD Heerbrugg. Continuous application of the most modern technology has led to Leica Geosystems of today. We offer a wide range of surveying instruments and software, with a legendary reputation for precision and reliability that has been put to the test for decades on the building site.

#### Superior Performance, Superior Value

Extreme robustness, the highest measurement precision and an extremely competitive price. All this in one package. No one else comes close.





#### Just in case – Shock Resistant

Even after a fall, the LEICA NA700 series levels can be used again straight away. No need to check or readjust the instrument in the workshop or send it for service. In our quality assurance tests the LEICA NA700 is subjected to impacts with an acceleration of up to 700G. It's also passed the tough ISO9022-33-05 standard. These quality tests ensure that the LEICA NA700 can withstand the roughest treatment on site.



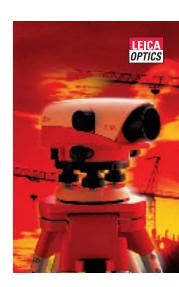
## Just in case – Waterproof

Water, dust and dirt have no effect on the LEICA NA700 series. High quality workmanship matched with an intelligent design, watertight seals, a gas-filled telescope and the most modern technology mean that even after a total soaking you just carry on working. LEICA NA700 series levels are tested for water resistance up to IP57 (total immersion) of the IEC60529 standard.



## Just in case – "Best in class" optics

Whether early in the morning, late in the afternoon or simply in the shade of a large building, you can work with the NA700 series where the others simply have to give up. Better contrast reduces the strain on your eyes and makes it easier to read the measurement. The building site is no place for compromise. That's why every LEICA NA700 level uses our renowned optics. What does this mean? Longer periods of use with reduced chances of error. And at no extra cost.



## **LEICA NA700 series**

## **Durably Tough, Clearly Precise**

| Technical Data  | NA720  | NA724   | NA728  | NA730  |
|---|--|---|--|--|
| Magnification Telescope Image Gas Filled Diameter of objective Shortest focusing distance   | 20×  | 24×   | 28×  | 30×  |
|   | Upright  | Upright   | Upright  | Upright  |
|   | Yes  | Yes   | Yes  | Yes  |
|   | 30mm   | 36mm  | 40mm   | 40mm   |
|   | 0.5m   | 0.5m  | 0.5m   | 0.7m   |
| Angle Measurement  Distance Measurement  - Multiplication Factor  - Additive Constant  Circular Bubble  Focus Drive  Horizontal Drive | 360 degree/400 gon<br>Selectable<br>100<br>0<br>10' / 2mm<br>rough | 360 degree/400 gon<br>Selectable  100 0 10' / 2mm rough both sides, endless | 360 degree/400 gon<br>Selectable<br>100<br>0<br>10' / 2mm<br>rough/fine  | 360 degree/400 gon<br>Selectable  100 0 10' / 2mm rough/fine |
| Accuracy (Standard deviation)  Per km double-run  Single measurem. with 30m target dist.  | 2.5mm  | 2mm   | 1.5mm  | 1.2mm  |
|   | 1.5mm  | 1.2mm   | 1mm  | 0.8mm  |
| Compensator   |  |   | Name of the last o |  |
| Setting Accuracy (Standard deviation) Working Range   | <0.5"  | <0.5"   | <0.3"  | <0.3"  |
|   | ±15'   | ±15'  | ±15'   | ±15'   |
| Environmental   |  |   |  |  |
| Impact Water and Dust Resistance Temperature Range - Operation - Storage  | ISO 9022-33-5  | ISO 9022-33-5   | ISO 9022-33-5  | ISO 9022-33-5  |
|   | IP57 (immersion)   | IP57 (immersion)  | IP57 (immersion)   | IP57 (immersion)   |
|   | -20 to +50 °C  | -20 to +50 °C   | -20 to +50 °C  | -20 to +50 °C  |
|   | -40 to +70 °C  | -40 to +70 °C   | -40 to +70 °C  | -40 to +70 °C  |
| Dimensions, Weight  |  |   |  |  |
| Instrument Dimensions Instrument Weight   | 19×12×12cm   | 19×12×12cm  | 21×12×12cm   | 21×12×12cm   |
|   | 1.6kg  | 1.6kg   | 1.7kg  | 1.7kg  |

#### **Accessories**

Simplify your work, increase your precision and make your LEICA NA700 level into a complete set with original Leica Geosystems accessories.





Total Quality Management is our commitment to total customer satisfaction.

For more information about our TQM program, ask your local Leica Geosystems agent.

| Your Dealer |  |  |  |
|-------------|--|--|--|
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