

Leica Geosystems

Measure, align, level

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SITE-PROOF
by Leica Geosystems

- when it has to be **right**

Leica
Geosystems

Increase your productivity measurably



Save time and money on any construction site: with the products from Leica Geosystems you can work fast, accurate and efficient. Whether you



want to measure distances or inclines, position, align or level –
we offer the optimal product for all requirements.

Modern measuring, aligning and leveling with Leica technology.



Leica DISTO™ D2

The smallest laser distance meter in the world

Just press a button to measure distances, calculate square areas and volumes – fast, easy and precise.

- Small and handy
- Illuminated 3-line display
- Flip-out end piece
- Time delay release
- Stake out function
- Simple Pythagorean function

TECHNICAL DATA

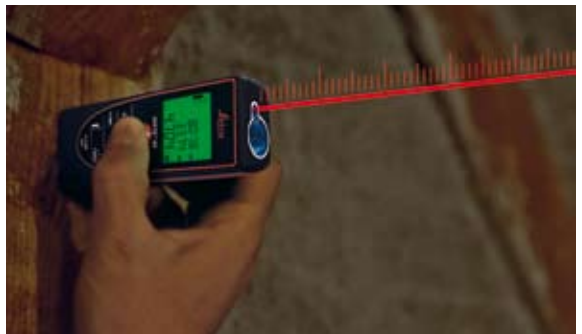
Typical measuring accuracy	± 1,5 mm
Range	0,05 to 60 m
Dimensions	111×43×23 mm
Weight	90 g
Protected against spray water and dust	IP 54



Measuring from an edge



Measuring distances



Measuring in the dark

Leica DISTO™ D3

The laser distance meter
with many talents

Measure exact distances and determine every angle fast and accurately.

- Integrated tilt sensor
- Various measuring functions
- Room angle calculation
- Pythagoras and room function
- Automatically illuminated display
- Multi functional end-piece

TECHNICAL DATA

Typical measuring accuracy	$\pm 1,0$ mm
Range	0,05 to 100 m
Measuring range tilt sensor	$\pm 45^\circ$
Dimensions	125 x 45 x 24 mm
Weight	110 g
Protected against spray water and dust	IP 54



Measuring inclinations



Indirect distance measuring



Staking out equal or different distances

Leica Lino L2

The line laser you can trust

You no longer have to spend a lot of time drawing lines. The Leica Lino L2 projects outstanding visible lines accurately, fast and simply.

- Horizontal, vertical and cross lines
- Fast and precise self leveling
- Lock function
- Exact 90° angle
- Intuitive operation
- Puls function for outside applications with detector (accessory)

TECHNICAL DATA

Range	up to 15 m (depending on light conditions) > 30m with detector
Leveling accuracy	± 1 mm @ 5 m
Self leveling range	4° ± 0,5°
Laser class	2



Aligning tiles



Suspending ceilings



Transferring reference points



Leica Roteo 35

The all-in-one rotation laser

This easy to operate rotation laser provides accurate support in interior fitting out when leveling, aligning or transferring layouts.

- Integrated, motorised wall mount bracket
- Horizontal and vertical self leveling
- Vertical beam at 90° with rotation level
- Laser head easily accessible
- Rugged aluminium cage for increased fall protection
- With remote control or laser detector with integrated remote control

TECHNICAL DATA

Range (diameter)	up to 300 m with laser detector
Leveling accuracy	3 mm @ 30 m
Self leveling range	± 4,5°
Operating time	up to 50h (NiMH, re-chargeable)

Protected against spray water and dust IP 54

Laser class 3R



Constructing walls and ceilings



Marking right angles



Aligning cabinets



Leica Rugby 50

The one-button construction laser

This robust and economic construction laser features practical one-button operation which is useful for general levelling tasks outdoors.

- Automatic and self leveling
- Automatic switch-off
- Leveling control
- Impact-resistant compound material housing
- Laser head is protected in the housing

TECHNICAL DATA

Range (diameter)	300 m
Accuracy	$\pm 2,4 \text{ mm @ } 30 \text{ m}$
Self leveling	horizontal
Water-proof	IP 55
Laser class	1



Setting out foundations and walls



Controlling depth for excavation



Leveling work



OUT-DOOR

Leica Jogger 20/24

Automatic levels – ready for service, anytime

The Leica Jogger 20/24 are your ideal partners for such jobs as setting out road lines, levelling areas or measuring profiles.

- Compensator with air damper
- Endless lateral fine operation on both sides
- Graduated circle with 360° graduation
- Choice of magnification: 20x or 24x

TECHNICAL DATA

Magnification	20x	24x
Standard deviation (per 1 km double leveling)	2,5 mm	2,0 mm
Measuring angles	360°	360°
Protected against spray water and dust	IP 54	IP 54



Buildings and civil engineering



Measuring profiles



Landscaping



**OUT-
DOOR**

Leica Runner 20/24

The superior construction levels in a complete package

These robust and reliable automatic construction levels are quick to set up and easy to operate.

- Air-damped compensator with control button
- Endless lateral fine operation on both sides
- Circular level with Pentaprisma
- Graduated circle with 360° graduation
- Well-lit display for accurate reading

TECHNICAL DATA

Magnification	20x	24x
Standard deviation (per 1 km double leveling)	2,5 mm	2,0 mm
Measuring angles	360°	360°
Water-proof	IP 55	IP 55



Building construction



Measuring profiles



OUT-DOOR



Civil engineering

Recommended original accessories

Make sure you have the optimum equipment

Leica Geosystems offers a comprehensive and perfectly balanced selection of accessories which you can use to adapt your laser distance meters and levels ergonomically to your respective tasks.



Rod-Eye classic
Art. no. 739575



Detector LLD2
Art. no. 758448



Tripod CTP 103
Art. no. 726833



Staff CLR 101
Art. no. 727587



Extension pole CLR 290
(Roteo 35 not included
in delivery)
Art. no. 761762

Worldwide service and support

Leica Geosystems are pioneers in laser precision for measuring technology and guarantee quality and reliability. All our products have the benefit of our worldwide network of service centres and dealerships. Leica Geosystems is always somewhere near to you.



Dealer Stamp



www.leica-geosystems.com

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