



BEARING & TOOL CENTRE



Head Office

1st Floor, Vyapar Bhavan, Kadia Kui,
Relief Road, Ahmedabad - 380001.
Ph:- 079 - 22160386, 65254835, 22134835
Mobile : 7819819941, 9375706649

Ahmedabad Branch

GF-B-14, Jayraj Complex, Nr. Soni ni Chawl,
Odhav, Ahmedabad - 382415.
Ph:- 079 - 22890202, 65458950, 65404657, 65400202
Mobile : 7878825197, 7819819938, 9375706648

Website : www.bearingtoolcentre.com, www.bearingtoolscentre.com | Email : info@bearingtoolcentre.com

Our Sister Concern : RELIEF SERVICE CENTRE

Repairs, Removal of Jaw Error, Bore Gauge Extension, Instrument Modifications & Spares

Quotation

111 | Ultrasonic Distance Measure

| Brand name | HATCO | Mastech / V & A | Giant (with measure tape) | Eurolab |
|-------------|------------------------|------------------------|-----------------------------|---------------|
| Range | 0.91 to 15 m / 45 feet | 0.60 to 15 m / 45 feet | 0.45 to 18 m / 54 feet | 18inch~60feet |
| Functions | length / volume / area | length / volume / area | length / volume / area | DM 200 |
| Certificate | NA | NA | NA | NA |
| Rs. | 1250 | 1500 | 2000 | 430 |
| Catalog | Page No. - 5 | Page No. - 6 | | Page No. - 14 |

111 - 1 | Laser Distance Measure

| Brand name | Mastech | Mastech | Kapro |
|-------------|--------------|--------------|-----------------------|
| Range | 0.6-15m | 0.05 - 60m | 0.08 to 50 m / 165 ft |
| Model | MS 6450 | MS 6460 | 386 |
| Certificate | NA | NA | NA |
| Rs. | 5500 | 5400 | 13000 |
| Catalog | Page No. - 6 | Page No. - 7 | Page No. - 4 |

111 - 2 | Laser Distance Measure

| Brand name | Bosch | Bosch | Bosch | Bosch | Bosch |
|-------------|--------------|--------------|---------------|------------------|---------------|
| Range | 0.05 - 40m | 0.05 - 50m | 0.05 - 80m | 0.05 - 250m | 0.05 - 250m |
| Model | GLM 40 | GLM 50 | GLM 80 | GLM 100C | GLM 250VF |
| Certificate | NA | NA | NA | NA | NA |
| Rs. | 3800 | 5400 | 12500 | 12650 | 24650 |
| Catalog | Page No. - 8 | Page No. - 9 | Page No. - 10 | Page No. - 11,12 | Page No. - 13 |

111 - 3 | Digital Distance Meter - Metrix+ @ With 10% Discount

| | | Model | Rs | Catalog |
|---|---|--------|------|---------------|
| 1 | Ultrasonic Range Finder 0.3 ~ 20m Metric / Imperial Measurement | DM 20A | 2200 | Page No. - 15 |
| 2 | Laser Range Finder 0.3 ~ 60m Metric / Imperial Measurement | DM 60 | 5400 | Page No. - 15 |
| 3 | Laser Range Finder 0.3 ~ 80m Metric / Imperial Measurement | DM 80 | 6800 | Page No. - 16 |
| 4 | Laser Range Finder 0.3 ~ 100m Metric / Imperial Measurement | DM 100 | 8400 | Page No. - 16 |

111 - 4 | Distometer - Prexiso (Leica)

| | | Code | Rs | Catalog |
|---|-------------------------------|------|------|---------------|
| 1 | 0.1- 20 Meter Measuring Range | P 20 | 4030 | Page No. - 17 |
| 2 | 0.5 -50 Meter Measuring Range | P 50 | 5750 | Page No. - 19 |

Terms & Conditions –

- Goods offered - Subject to Prior Sale
- Price Validity: "15 Days from Date of Quotation"
- C.S.T 2% extra against form C. Otherwise 5% without form C For Out of Gujarat Sales only.
- VAT 5% extra for Sales within Gujarat. Prices Ex-Godown Ahmedabad.
- Payment against Proforma Invoice, Packing, Forwarding & Freight extra.
- **Bank Detail** – Kotak Mahindra Bank Ltd.
- **Branch** – Shivranjini
- **Bank IFSC Code** - KKBK 0000 810
- **Bank Account No.** 08102 00000 2689
- Note - While making payment online do mention your Company's name.
- TIN NO 24070901229 , CST No. 24570901229
- We are looking forward to your valued orders.

Ultrasonic Distance Estimator



Technical Specifications:

| | |
|--------------------|---|
| Recommended use: | Indoor |
| Measurement range: | 0.6~15m (2'~50') |
| Accuracy: | $\pm 0.5\% \pm 1$ Digit |
| Resolutions: | 0.01m (1') |
| Aperture angle: | approx. ± 5 degrees |
| Laser Diode type: | Red laser diode 650nm. |
| Power supply: | 9V block battery |
| Battery life: | 10 hours of continuous dynamic measurement with alkaline battery. |
| Dimensions: | 137X59X39mm |
| Weight: | approx. 150g (include battery) |

Calculation range:

| | |
|---------|---------------------|
| Length: | 9999m |
| Area: | 99999m ² |
| Volume: | 99999m ³ |

Operation Environment:

Operating temperature: 0°C to 40°C
Still air and hard target surface for accurate measurement.

IMPORTANT NOTE:

For long distance measuring (between 12m~15m), the relative humidity should be above 48% and target size of at least 3m by 3m.



386 PROLASER[®] KAPROMETER

LASER DISTANCE MEASURER



LONG RANGE -
UP TO 165' (50M)

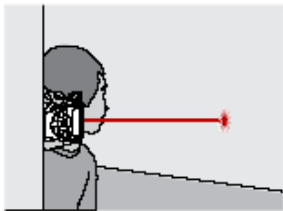
HIGHLY
ACCURATE



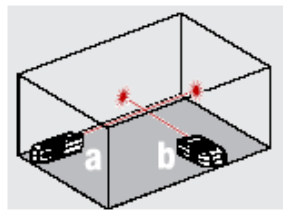
FEATURES

- Measures distances of up to 165' (50m), in either feet or metres
- Measures the shortest distance to target with Dynamic (continuous) measuring
- Measures area and volume
- Indirect measuring using Pythagorean theorem
- Choice of 3 reference points
- Advanced memory function
- Long battery life (approx. 5000 measurements)

DISTANCE

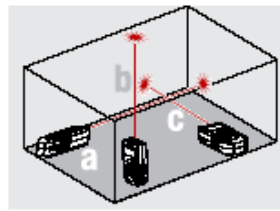


AREA

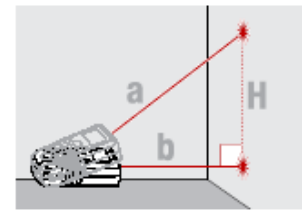


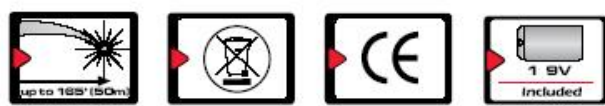
$$A = a \times b$$

VOLUME



$$V = a \times b \times c$$





Specifications:

- Accuracy: 0.08" at 165' (2mm at 50m)
- Laser Range: up to 165' (50m)
- Laser class: II
- Tripod-ready (1/4" thread)
- Includes carry pouch, battery
- Conforms to CE and FDA safety regulations
- WEEE and RoHS compliant

HATCO MAKE



LD500

- Range: up to 650 ft.
- Digital target locator with 4X Zoom
- Camera display: 2 3/8" color display
- Length, Area, Volume, Square Footage, Continuous Measure, Pythagorean, Calculator; Add or Subtract,
- ±1/16" accuracy throughout range
- Inclination Sensor for up to ±45°
- 2 Year Warranty and 48 hour service turnaround
- Includes: Carrying Case & Belt Pouch

LASER MEASURE

#06500



Calculates area and volume

Laser to target the point to which you want to measure

Auto converts feet to meters

Back light

Features & Specs

Measurement range: 0.6 to 15m (2 to 50 feet)

Accuracy : $\pm 0.5\% \pm 1$ digit

Resolutions: 0.01m(1feet)

Aperture angle: approx. ± 5 degrees

Laser diode type: Red laser diode 650nm

Power supply : 6F22 (9V) x 1

Battery life: 10 hours of continuous dynamic measurement with alkaline battery

Dimensions: 136mm x 59mm x 38mm

Weight: Approx. 150g (including battery)

Calculation range:

Length: 9999m

Area: 99999m²

Volume: 99999m³

Laser Distance Meter

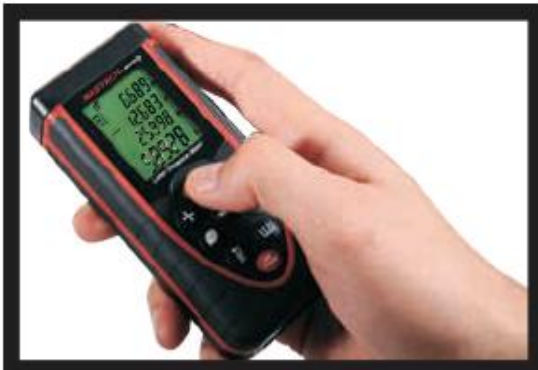
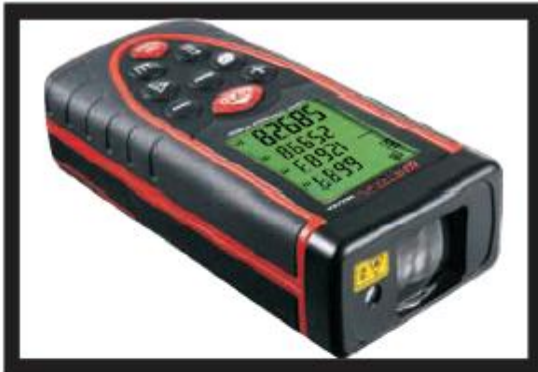
MS6460

Laser measurement accurate to 0.07 inches

with Historical Storage that recalls the previous 20 records (measured or calculated results)

Features:

- Measures from 2" to 197' (0.05 to 60m)
- Automatically calculates Area and Volume
- Indirect measurement using Pythagorean theorem
- Continuous measurement function with Min/Max distance tracking updates every 0.5 seconds
- Addition/Subtraction
- Front or rear edge reference
- Low battery indicator
- Double molded housing
- Auto power off
- Complete with carrying case and 3 AAA batteries



Specifications

| | |
|--------------------------|--|
| Measurement Range | 2" to 197' (0.05 to 60m) |
| Accuracy (up to 32'/10m) | ±0.07" (±2.0mm) |
| Resolution | 0.001" (0.001m) |
| Length Add calculation | 99'11" (99.99m) |
| Area calculation | 999.99 sq. ft. (999.99m ²) |
| Volume calculation | 999.99 cu. ft. (999.99m ³) |
| Laser Power Off | after 20 seconds |
| Auto Power Off | after 150 seconds |
| General | |
| Power Supply | 3 × 1.5AAA |
| Dimensions | 118 × 54 × 28mm / 4.6" × 2.1" × 1.1" |
| Weight | 124g / 0.3lb |
| Category | CE |

NEW! GLM 40 Professional

All the relevant functions in a compact design



Memory function enables easy access to the last 10 measurements

Reliable measuring results in all conditions, proven by **ISO certification**

Illuminated, three-line display **maximises readability**

Distance measurement, area calculation, volume calculation – all **intuitive to use functions**

- ▶ All important measuring functions – intuitive to use
- ▶ Large, automatically illuminated three-line display for the best visibility
- ▶ Softgrip all-round protection and robust design for tough jobsite conditions



GLM 40 Professional

| | |
|---|---|
| Part number | 0 601 072 9F0 |
| Measuring range | 0.05–40 m |
| Typical Measuring accuracy | ± 1.5 mm |
| Lowest Indication Unit | 1 mm |
| Battery Service Life, (approx.) | 5000 Individual measurements |
| Power Supply Batteries | 2 x 1.5 V LR03 (AAA) |
| Dust and splash protection | IP54 |
| Automatic Switch off after (approx.) | 20 s (laser) 5min. (tool) |
| Units of Measure | m, ft, inch |
| Dimensions (L/W/H) | 105 mm x 41 mm x 24 mm |
| Weight | 0.1kg |
| Comes complete with | 2 x 1.5 V (AAA) batteries, manufacturer's certificate |

GLM 50 Professional

Precise measurement at top speed

- ▶ All important measuring functions – intuitive to use
- ▶ Large, automatically illuminated three-line display for the best visibility
- ▶ Softgrip all-round protection and robust design for tough jobsite conditions



Tested by professionals:

"The GLM 50 Professional offers the most important functions and is well protected for day-to-day jobsite use."



GLM 50 Professional

| | |
|---|--|
| Part number | 0 601 072 270 |
| Measuring range | 0.05–50 m |
| Typical Measuring accuracy | ± 1.5 mm |
| Lowest Indication Unit | 1 mm |
| Battery Service Life, (approx.) | 10000 Individual measurements |
| Power Supply Batteries | 2 x 1.5 V LR03 (AAA) |
| Dust and splash protection | IP54 |
| Automatic Switch off after (approx.) | 20 s (laser) 5min. (tool) |
| Units of Measure | m, ft, inch |
| Dimensions (L/W/H) | 114 x 53 x 31 mm |
| Weight | 0.14 kg |
| Comes complete with | Protective case, 2 x 1.5 V (AAA) batteries, manufacturer's certificate |



More information about the professional blue measuring tools and accessories can be found at www.bosch-pt.co.in

GLM 80 Professional laser rangefinder

The high-tech solution for
easy measurement

- ▶ New functionality due to integrated 360° incline sensor
- ▶ Precise and easy to operate due to illuminated display which flips automatically depending on the orientation of the instrument
- ▶ Maximum freedom due to lithium-ion technology – up to 25,000 measurements per charge. Can be recharged via standard micro USB port



R 60



GLM 80 Professional

| | |
|--|---|
| Part number | 0 601 072 3K0 |
| Measuring range | 0.05–80 m |
| Typical Measuring accuracy | ± 1.5 mm |
| Laser class | 2 |
| Laser diode | 635 nm, < 1 mW |
| Incline measurement | ± 60° vertical/360° horizontal (4 x 90°) |
| Accuracy of incline measurement | ± 0.2° |
| Individual measurements per battery charge | 25,000 |
| Weight, approx. | 0.14 kg |
| Dimensions (L/W/H) | 111 x 51 x 30 mm |
| Dust and splash protection | IP54 |
| Comes complete with | Protective case, micro USB charger, manufacturer's certificate |



NEW! GLM 100 C Professional

The smart solution for transferring and documenting your measuring results



* Android from version 2.3.x and iOS from version 5.x
 ** Bluetooth classic and low energy

- ▶ The new GLM 100 C Professional laser rangefinder transfers your measured values directly to a PC, tablet PC and smartphone: easily, quickly and without transfer errors.
- ▶ Combined with the Bosch GLM 100 C Professional measurement camera app, your data can then be processed in a versatile way.



GLM 100 C Professional

| | |
|---|--|
| Part number | 0 601 072 7K0 |
| Measuring range | 0.05–100 m |
| Typical Measuring accuracy | ± 1.5 mm |
| Laser class | 2 |
| Laser diode | 635 nm / < 1 mW/2 |
| Incline measurement | ± 60° vertical / 360° horizontal (4 x 90°) |
| Accuracy of incline measurement | ± 0.2° |
| Individual measurements per battery charge | 25000 |
| Weight, approx. | approx. 0.14 kg |
| Dimensions (L/W/H) | 111 x 51 x 30 mm |
| Dust and splash protection | IP54 |

Scope of delivery Protective case, micro USB charger, micro USB data cable, manufacturer's certificate



Many possibilities thanks to digital data transfer

The new GLM 100 C Professional laser measure transfers your measured values directly to a PC, tablet PC or smartphone: easily, quickly and without transfer errors, via integrated data interface.

Combined with the "GLM measure&document" app and the "GLM floor plan" app, your data can then be processed in a versatile way.



Connect your smartphone/tablet to the GLM 100 C

Android devices:

Bluetooth data transfer is possible between the GLM 100 C and Android devices with Bluetooth 2.0, 2.1 or 3.0.

iOS devices:

Bluetooth data transfer is possible between the GLM 100 C and iOS devices with Bluetooth Smart technology.



Your advantages

Automatic storage in the instrument

of the last 50 measured values and one constant – with date, time and type of measurement

Read out and process the measured values

via smartphone*, tablet PC and PC

Fast and exact data transfer

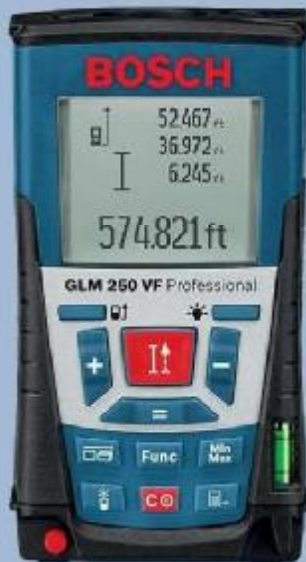
via Bluetooth** and micro USB

* Android from Version 2.3.x and iOS from Version 5.x (iPhone 4S, iPhone 5, iPad Gen. 3, iPad Gen. 4, ...)

** Bluetooth classic and low energy

GLM 250 VF Professional

The laser rangefinder with the longest range



Integrated telescopic viewfinder
for optimum visibility of the laser point
up to a distance of 250 m

- ▶ Maximum measurement performance and precision, even in adverse lighting conditions, due to large glass lens and ceramic optics carrier
- ▶ Numerous easy-to-operate measurement functions for fast and accurate calculation of distances, areas and volumes
- ▶ Robust for use on the construction site due to dust and splash protection of IP54



GLM 250 VF Professional

| | |
|----------------------------------|---|
| Part number | 0 601 072 170 |
| Integrated telescopic viewfinder | Yes |
| Measuring range | 0.05–250 m |
| Measuring accuracy | ± 1.0 mm |
| Battery lifetime, (approx.) | |
| - Individual measurements | 30,000 |
| - Continuous measurement | 5 h |
| Dust and splash protection | IP54 |
| Dimensions (L/W/H) | 120 x 66 x 37 mm |
| Weight | 0.24 kg. |
| Comes complete with | 4 x 1.5 V (AAA) batteries, carrying strap, protective pouch, manufacturer's certificate |



More information about the professional blue measuring tools and accessories can be found at www.bosch-pt.co.in

EUROLAB DM200



EUROLAB DM200

1. Measuring range: 0.50~18m(18inch~60feet)
2. Accuracy: $\pm 0.5\%$ of reading
3. Response time: 2 sec
4. Power Supply: 9V , with battery indicator
5. Auto shut off : 60 seconds after last key stroke(approx)
6. compute areas and volumes
7. sum of lengths
8. measure in imperial/metric
9. dynamical measuring
10. Wavelength: 650 nm
11. Laser class: Class II, output $\leq 1\text{mW}$
12. packing: color card:190x135x38mm,
GW:125g



• Features DM 60 & 881 Laser Range Finder

Laser range finder is a instrument to measure the accurate distance to the goal by utilizing laser. While working, laser range finder projects bunch of very thin lasers to the goal, the photoelectric element receive goal reflection's laser beam, the timer determination laser beam receive time from the launch, calculates the distance from the observer to the goal. Laser finder weight is light, the volume is small, simply operation, quickly and accurate, its error is only other range finder's 1/5 to 1%. Thus it is widely used in the topographic measure,

Features DM 20 Ultrasonic Range Finder

Ultrasonic distance measuring principle is the use of ultrasonic wave propagation in air speed is known, measuring sound waves encounter obstacles reflects back time after the launch, according to the time difference to calculate the launch point of transmitting and receiving an obstruction of the actual distance.

| SPECIFICATIONS | 881 | DM 60 |
|-----------------------------------|---------------|---------------|
| Measuring Range | 0.3~100m | 0.3~60m |
| Accuracy | ±2mm | ±2mm |
| Imperial/Metric Selection | √ | √ |
| Resolution | 1mm | 1mm |
| Laser Class | 2 class | 2 class |
| Laser Power and Wavelength | P≤1mW λ=635nm | P≤1mW λ=635nm |
| Triangulation Measurement | √ | √ |
| Low Power Indication | √ | √ |
| Backlight | √ | √ |
| Continuous Measurement | √ | √ |
| Measuring Benchmark Setup | √ | √ |
| Length Summation | √ | √ |
| Area/ Volume Measurement Function | √ | √ |
| Data Store | 30groups | 30groups |
| PACKING INFORMATION | | |
| Power | AA*2 battery | AA*2 battery |
| Product Net Weight | 230g | 217g |
| Product Size | 132*63*34.5mm | 129*69*40mm |
| Packing | Gift box | |

| SPECIFICATIONS | DM 20 |
|-----------------------------------|---------------|
| Measuring Range | 0.3~20m |
| Accuracy | ±1% |
| Measure In Imperial/Metric | √ |
| Resolution | 1cm |
| Laser Class | 2 class |
| Laser Power & Wavelength | P≤1mW λ=635nm |
| Auto Power off | √ |
| Low Battery Indication | √ |
| Backlight | √ |
| Continuous Measurement | √ |
| Measuring Benchmark Setup | √ |
| Length Summation | √ |
| Area/ Volume Measurement Function | √ |
| Data Store | 5 group |
| PACKING INFORMATION | |
| Power | 9V DC battery |
| Product Net Weight | 205g |
| Product Size | 150*75*46mm |
| Packing | Gift box |

Features

Laser Range Finder Laser range finder is a instrument to measure the accurate distance to the goal by utilizing laser. While working, laser range finder projects bunch of very thin lasers to the goal, the photoelectric element receive goal reflection's laser beam, the timer determination laser beam receive time from the launch, calculates the distance from the observer to the goal. Laser finder weight is light, the volume is small, simply operation, quickly and accurate, its error is only other range finder's 1/5 to 1%. Thus it is widely used in the topographic measure, battlefield measure, tank, airplane, naval vessel and artillery to goal range, and measure the height of cloud layer, airplane, missile as well as satellite and so on. It is important technical equip to enhance the tank, the airplane, the naval vessel and the artillery precision .



Technical Parameters

| Specifications | Metrix+ DM 80 | Metrix+ DM 100 |
|-----------------------------------|---------------|----------------|
| Measuring Range | 0.3~80m | 0.3~100m |
| Accuracy | ±2mm | ±2mm |
| Imperial/Metric Selection | √ | √ |
| Resolution | 1mm | 1mm |
| Laser Class | 2 class | 2 class |
| Laser Power and Wavelength | P≤1mW λ=635nm | P≤1mW λ=635nm |
| Triangulation Measurement | √ | √ |
| Low Power Indication | √ | √ |
| Backlight | √ | √ |
| Continuous Measurement | √ | √ |
| Measuring Benchmark Setup | √ | √ |
| Length Summation | √ | √ |
| Area/ Volume Measurement Function | √ | √ |
| Data Store | 30groups | 30groups |
| PACKING INFORMATION | | |
| Power | AAA*3 battery | AA*2 battery |
| Product Net Weight | 230g | 230g |
| Product Size | 132*63*34.5mm | 132*63*34.5mm |
| Packing | Gift box | Gift box |

PREXISO P20

Laser Distance Meter

The Prexiso P20 laser distance meter measures distances of up to 20 meters quickly and accurately. Laser technology allows instant and dependable measuring of distances and heights at a press of a button. The easy-to-use Prexiso P20 provides great support for those working on interior finishing and DIY projects. The Prexiso P20 comes in handy when traditional measuring methods fail to deliver quick and dependable results. Accurate and fast laser technology, one-man operation and the ability to measure even in cluttered spaces are only some of the advantages of the Prexiso P20 over a meter stick, measuring tape and ultrasonic device. Additionally, the Prexiso P20 offers an adding and subtracting function which speeds up the measuring process, and a tracking function, which allows continuous measuring until the desired value is found. All these features are highly valuable for those who need to measure quickly, easily and accurately.

Easy and quick laser measuring!

Compact design

Fits perfect in your hand!

Offers more than just measuring

Additional functions included: addition, subtraction, tracking

Laser technology inside

Measure like a professional with laser-precision, even in cluttered surroundings!

Clear display

The intermediate and final results are shown in the 2-line display

Measure like a professional

Range up to 20 m

Typical accuracy ± 3 mm



MEASURE
LASER



PREXISO

PREXISO AG
www.prexiso.com

MEASURE WITH LASER

Scope of delivery:



Technical data:

| | |
|----------------------------|-------------------------|
| Range | 0.01 to 20 m |
| Measuring accuracy typ. | ± 3 mm |
| Dimensions | 115 x 45 x 30 mm |
| Battery durability | up to 3000 measurements |
| Battery type | AAA 2 x 1.5 V |
| Weight (without batteries) | 95 g |

Easy and quick laser precision

- Measures where a measuring tape or meter stick cannot reach.
- Do away with measuring errors, inaccurate estimates and awkward measurements!
- Measure distances in seconds.



Laser class 2
In accordance with IEC 60825-1

All illustrations, descriptions and technical specifications
are subject to change without prior notice.
Copyright Prexido AG, Gattbrugg, Switzerland, 2014.

PREXISO

PREXISO AG
www.prexido.com

PREXISO P50

Laser Distance Meter

The Prexiso P50 compact laser distance meter is fast, dependable and easy-to-use, providing extra support for any tradesman. Distances of up to 50 meters are measured quickly and easily under any jobsite conditions. In addition to distance measuring, the Prexiso P50 also offers several calculating functions, such as adding and subtracting, as well as area and volume calculation. These are particularly valuable for painters, window fitters, floor layers and interior designers. The indirect measuring function makes it possible to check heights even in the most inaccessible places, by using the Pythagoras theorem. The time-saving functions and measuring accuracy of $\pm 2\text{mm}$ offered by the Prexiso P50, makes meter sticks, tapes and ultrasonic devices obsolete. The Prexiso P50 can be used in a variety of jobsite conditions due to its dust and splash water protection. The included holster offers extra protection and convenience.

Reliable and quick laser measuring!

Compact design

Fits perfect in your hand!

Offers more than just measuring

Additional functions included: addition, subtraction, area and volume calculation, Pythagoras function for height measuring

Laser technology inside

Measure like a professional with laser-precision, even in cluttered surroundings!

Clear illuminated display

The intermediate and final results are shown in the 2-line display

Measure like a professional

Range up to 50 m

Typical accuracy $\pm 2\text{mm}$



MEASURE
LASER



PREXISO

PREXISO AG
www.prexiso.com

MEASURE WITH LASER

Scope of delivery:

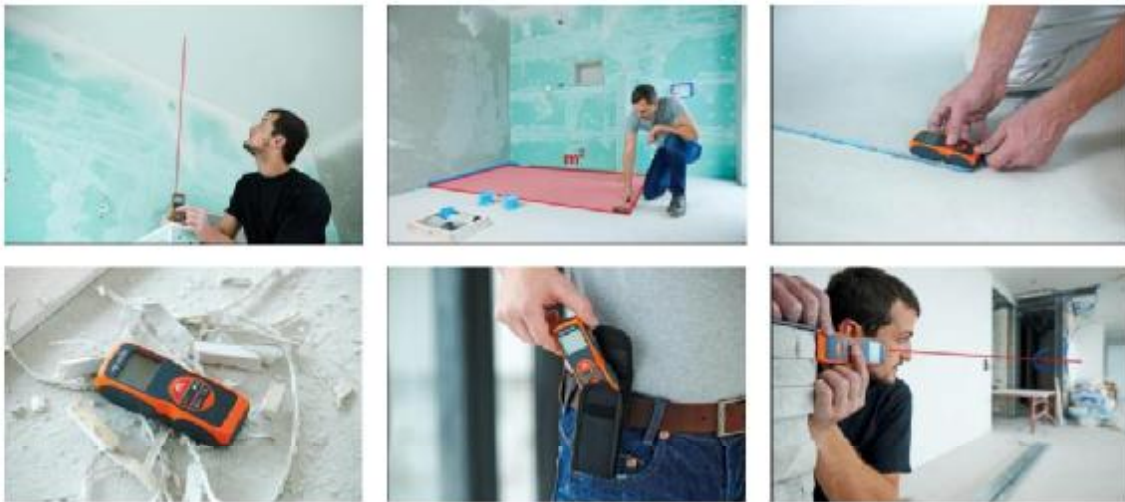


Technical data:

| | |
|----------------------------|-------------------------|
| Range | 0.05 to 50 m |
| Measuring accuracy typ. | ± 2 mm |
| Dimensions | 115 x 45 x 30 mm |
| Battery durability | up to 3000 measurements |
| Battery type | AAA 2 x 1.5 V |
| Weight (without batteries) | 100 g |

Reliable and quick laser precision

- Measures where a measuring tape or meter stick cannot reach.
- Do away with measuring errors, inaccurate estimates and awkward measurements!
- Calculate areas, capture room sizes and measure distances in seconds.



PREXISO

PREXISO AG
www.prexiso.com



Laser class 2
in accordance with IEC 60825-1

All illustrations, descriptions and technical specifications
are subject to change without prior notice.
Copyright © Prexiso AG, Gfollbrugg, Switzerland, 2014.