





Remember when folding rulers, tape measures and spirit levels were the trade standard? Fortunately, things have changed. More than thirty years ago, we harnessed technology to create the first future-oriented Bosch measuring, detecting and levelling tools. We continue to refine them so that they are easier and more convenient for you to use while delivering top results. "Back then, we were on a mission," says Martin Merchant, Head of Measuring Tools at Bosch Power Tools. "Our goal was to develop technology that was 'Invented for Life' and would make work easier." Today, our top-of-the-range array of high-tech tools and services help you do your job simply, quickly and precisely. Connectivity functions and apps facilitate documentation and processing of results. And with cloud-based solutions, we have boosted digitalisation on construction sites, leading to more efficient project implementation and management.



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# NEW BOSCH MEASURE ON APP

Measure. Save. Breathe!

















# NEW APPLICATION BOSCH THERMAL

Detect. Save. Breath!

















# BOSCH APPLICATION LEVELING REMOTE

Click. Upgrade. Breathe!















#### 1. PRECISION

Do it once. Get it right. Our measuring, levelling and detection tools deliver top results. That's down to innovative, everevolving Bosch technology and design. So whether you are installing walls, sourcing a leak or landscaping, there's a smart Bosch device available so you ace every job.

#### 2. DURABILITY

If you want to prove yourself on the construction site, you have to be tough. That also applies to your tools. Whether during transport or in use - falls, water, dust and mud won't slow you down. Work without compromise with precise measuring tools that are as tough as you are.

#### 3. SPEED

Say goodbye to hassle and hello to more efficiency and accuracy. You get quick and precise results with our robust and reliable measuring, levelling and detection tools. Extra features and functions cut down on effort and save you time and money.

4. MANPOWER

Handle it yourself in no time. With our tools and apps, you can measure and align yourself, with no extra help necessary. That means you free up your team to get on with other tasks.

# 5. PROFESSIONAL IMAGE

Show your clients you're ahead of the game. Your professional service is fast and futureoriented and you have state-of-the-art Bosch tools and devices to prove it. As well as getting top results, you can share documentation with your customers, encouraging their trust, loyalty and repeat business.

#### 6. 1-YEAR GUARANTEE

Our tools, batteries and chargers are guaranteed to withstand tough work. Don't believe us? We'll cover you for it. Enjoy 1 year warranty free of charge.

### 7. EASY MOBILITY

Some call it storage. We call it mobility. Discover the L-BOXX: Easy to carry, easy to stack, easy to stay on the move. Our storage and transportation cases are compatible with Sortimo vehicle racks and can be adapted to fit your tools, batteries, accessories, and chargers.





# **MEASURING**

### Laser measures

Measurement errors or inaccuracies are a hassle that can set you back, whether you are site surveying or renovating. Bosch laser measures are the solution. Indoors or outs - ide, you'll be impressed by their top perfor - mance and how easy they are to use. Even under the toughest conditions, they measure up to your highest expectations.



If you depend on measuring tapes or other traditional measuring tools, you'll need the help of a second pair of hands and you run the risk of making unnecessary mistakes. With the advanced design and technology of a Bosch laser measure, you can accurately measure short and long distances by yourself.

It's simple: a laser beam from the device hits the target. A sensor in the laser mea sure picks up the reflection to automatically measure the distance. Your results are displayed clearly on your device in centimetres, inches or another unit of your choice. You can also do complex surface and volume calculations as well as indirect height measurements.







# MEASUREON: ALL INFORMATION IN ONE HAND.



MeasureOn is your app for easy on-site documentation of floor plans, measurements, photos, and notes. It helps save time when measuring, documenting, and calculating quantities. Benefit from a high degree of flexibility and process your data anywhere on all devices – on the construction site, at the office, on the move, or at home.





# **HOW DOES IT WORK?**

3.













**Transfer Measurements** 

Share and export data

# YOUR DIGITAL SOLUTION



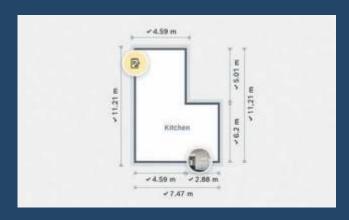
#### **ERROR-FREE TRANSFER OF MEASUREMENTS**

Usually measurements are put on paper manually from your laser measure or measuring tape, with the risk of making a mistake when transferring measurements. Your efficiency upgrade: your measurements - easily transferred via Bluetooth® to the app - error-free, intuitive to use and available at any time.



#### SHARE SKETCHES

Floor plans and measurements documented by hand on paper cannot be shared directly with colleagues or other contractors, leading to more hassle. Your efficiency upgrade: save time by simply exporting measurements, workspaces, or individual elements and sharing them with colleagues, contractors, and clients.



#### **OPTIMIZED WORKFLOW**

Room calculations made manually on paper, using a calculator once the measurements have been taken, delay the estimation and offer process.

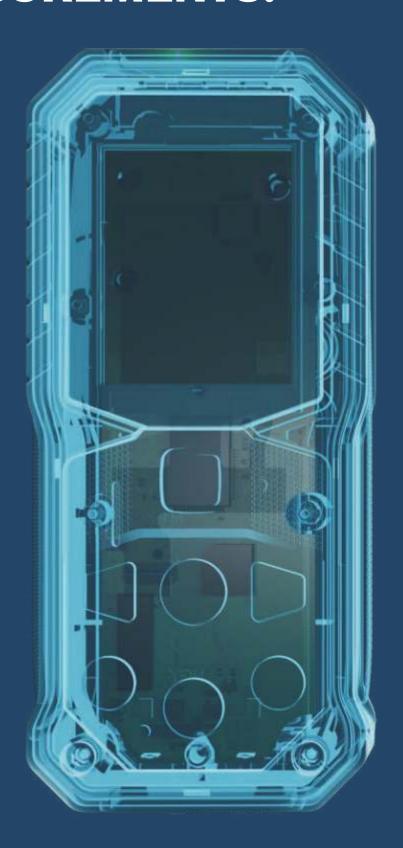
Your efficiency upgrade: after creating a floor plan and adding measurements, the app automatically calculates floor areas, wall areas, and the room's perimeter.



#### **ACROSS ALL DEVICES**

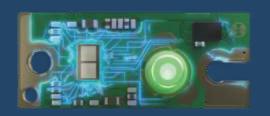
Synchronize and organize your workflow: saved data is always up to date and available for use whenever and wherever you want on all your devices. Your efficiency upgrade: save time through the regular data synchronization and backup.\*

# HIGH PRECISION SYSTEM FOR RELIABLE MEASUREMENTS.



# **MULTI-SENSOR TECHNOLOGY**

For fast and precise measuring results. Light-sensitive, high-resolution sensors work together to provide accurate measurements.



# **SIGNAL GUARD**

For reliable long-distance measurements. Electrical and optical filters prevent interference that could lead to errors.

# **HIGH END OPTICAL SYSTEM**

For a wide working range. High-quality lenses and prisms form an advanced system that optimises the laser signal.

# ISO-CERTIFIED ACCURACY

For trustworthy measuring results. Tool accuracy is certified according to highest international standards including ISO 16331-1.



# **MEASURING**

# Laser measures – comparisson







#### Available

- Not available

**GLM 25** 



Laser Color	Red
Recommended area of use	
Visibilty under bright conditions	
Measuring range	0.15 – 25 m
Accuracy**	±2.0 mm
Measurement Unit	m/ft/inch
IP class	IP54
Drop resistance	1.0 m
Bluetooth®	_
Camera Viewfinder	_
Vibration Feedback	_
Power Supply	Alkaline (2x AAA)
Flip Screen	
Inclinometer	_
Indirect Measurements	<b>*</b> * *
Big Numbers Mode	_
Stake Out	
Wall Area	_

<sup>\*</sup>Evaluation and comparison between the listed professional laser measures

GLM 40	GLM 50-22	GLM 50-27 C	GLM 100-25 C	GLM 150-27 C
Red	Green	Red	Red	Red
	Measurements in norma	al conditions up to 50 m	Long-distance measur bright indoor and	ements in normal and outdoor conditions
0.15 – 40 m	0.05 – 50 m	0.05 – 50 m	0.08 – 100 m	0.08 – 150 m
±1.5 mm	±1.5 mm	±1.5 mm	±1.5 mm	±1.5 mm
m/cm/mm/ft/inch/ ft-inch	m/cm/mm/ft/inch/ ft-inch	m/cm/mm/ft/inch/ ft-inch	m/cm/mm/ft/inch/ ft-inch	m/cm/mm/ft/inch/ ft-inch
lp54	IP65	IP65	IP54	IP54
1.0 m	1.5 m	1.5 m	1.0 m	1.0 m
_	_	•	•	•
_	_	_	•	•
_	_	•	_	
Alkaline (2x AAA)	Alkaline (2x AA) opt. replaceable Li-ion	Alkaline (2x AA) opt. replaceable Li-ion	Alkaline (3x AA)	Integrated Li-ion
_	_	•	•	•
_	_	•	•	•
<b>*</b> * *	<b>*</b> * *	•	•	•
_	•	•	_	_
_		•	•	•
_	_	•	•	•

# LASER TECHNOLOGY

# Laser class

Laser classes 1 to 8 indicate how powerful the laser beam is and how safe it is for you to use. For Bosch measuring devices, we work with class 2 or class 3 lasers.

This means our laser measuring devices are powerful with minimum risk to the human eye.



# **Explanation IP rating**

The IP rating or ingress protection rating indicates how well a device is protected against dust and water

The first digit indicates the level of protection the tool provides against the ingress of dust.

The second digit following IP in the rating shows the level of protection of the tool against water ingress.

IP 54 – Protection against harmful dust deposits (dust protected). Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the safe operation of the equipment. Protection of water splashing against the tool from any direction (splashing water protected).



IP 56 - Protection against harmful dust deposits (dust protected). Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the safe operation of the equipment. Protection against water projected in powerful jets against the tool from any direction (protected against powerful water jets).

IP 65 – Complete protection against dust ingress (dust-tight). Protection of water projected by a nozzle against the tool from any direction (water jets protected).

IP 66 – Complete protection against dust ingress (dust-tight). Protection against water projected in powerful jets against the enclosure from any direction (protected against powerful water jets).

IP 68 - Complete protection against dust ingress (dust-tight). Protected against ingress of water when continuously (over 1 hour) immersed (beyond 1 m of submersion).

# **MEASURING**

As a professional tradesperson, you often have to spread yourself thin: multitasking to stay on track and meet deadlines. Time is precious and you can't afford to waste it. Isn't it good to know that you can rely on our high-performance tools to help you measure up quickly, easily and accurately?

Choose from an array of high-tech devices with special features for quick results, calculations, documentation and more time on your side.





Outdoor laser measure



Indoor laser measure









Inclinometer

mm	Measurement accuracy	± 1,5 mm	± 1,5 mm	± 1,5 mm	± 1,5 mm	± 1,5 mm	± 1,5 mn
IORY	Memory	10	10	10	30	50+1	50+1
<b>▼</b> →	Measurement of distances, areas and volumes		<b>~</b>	<b>v</b>	<b>~</b>	<b>~</b>	<b>~</b>
<b>A</b>	Protection index	IP 54	IP 54	IP65	IP65	IP 54	IP 54
JOUS EMENT	Continuous Measurement	<b>~</b>		<b>~</b>	<b>~</b>	<b>~</b>	<b>v</b>
SUM	Addition/ subtraction		<b>~</b>	<b>V</b>	<b>~</b>	<b>~</b>	<b>v</b>
<u>/</u>	Retractable tip					<b>~</b>	<b>V</b>
<u></u>	Measuring wall surfaces	<b>~</b>			<b>~</b>	<b>v</b>	<b>√</b>
	Self-timer function					<b>~</b>	<b>V</b>
XX	Minimum/maximum function			<b>~</b>	<b>~</b>	<b>~</b>	<b>V</b>
360°	Tilt measurement				<b>~</b>	<b>~</b>	<b>V</b>
,	Indirect distance measurement				<b>~</b>	<b>√</b>	<b>V</b>
	Simple indirect measurement of heights		<b>~</b>	<b>~</b>	<b>~</b>	<b>v</b>	<b>V</b>
/- a	Double indirect measurement of heights				<b>~</b>	<b>~</b>	<b>V</b>
<b>├</b> ├  <b>→</b>	Gap tracking function				<b>~</b>	<b>~</b>	<b>V</b>
\\ <u>\</u>	Trapezoid function			50 m	1 50 m	<b>~</b>	<b>V</b>
)	Built-in viewfinder/target image		40 n			<b>~</b>	<b>V</b>
•	Bluetooth® Connection	25 m			<b>~</b>	<b>~</b>	<b>V</b>
B	USB Connection	2311					<b>v</b>
LASER	Green beam						
EF	SE YOUR R EFINDER		WANTED STATE OF THE PARTY OF TH			John Sold Market	150 7 100 150 7 100

CH LA RA CA





# GLM 25-23 INDOOR LASER RANGEFINDER 0601072W00

For demanding construction sites, easily adaptable to individual needs

6.075 m ●8.900 m

Professional

Func

# **Graphical Display:**

Allow better readability even in a bright environment



#### **Small size and interface:**

With only two buttons convenience and ease of use.



#### Fast and accurate laser measurements:

For fast and accurate indoor measur-



# Multiple functions and units of measurement:

For versatile applications



#### Order number

Measuring range	0.15 - 25.00m
Measuring accuracy	±2 mm*
Measuring functions	Length, continuous length, Area
Units of measurement	m/cm/mm/ft/inch/ft-inch

<sup>\*</sup>Plus usage dependent deviation



# **GLM 40 PROFESSIONAL** WITH 2 BATTERIES (AAA)

0601072900

- Includes all major measurement modes, including distance, area, volume and indirect height measurement
- Easy to read thanks to the backlit screen displaying the last three results measuring
- Memory function automatically records the last 10 measurements for quick refrence





# **GLM 50-22 PROFESSIONAL** WITH 2 BATTERIES (AA)

0601072S00

- Ideal rangefinder for harsh construction site conditions thanks to Ip65 certification and shock-absorbing housing allowing it to withstand a 1.5m drop onto concrete
- Customizable button to configure measurement functions of favorite settings
- Intuitive user interface offering a choice of 30 languages, with new help function and large digit mode for better visibility





# GLM 50-27 C PROFESSIONAL WITH 2 BATTERIES (AA)

0601072T00

- Very good visibility during long-distance measurements in very bright interiors
- Ideal for demanding construction work thanks to IP 65 protection, shock-absorbing rubberized housing and the ability to withstand drops from a height of 1.5m
- Fast documentation and rapid data transfer with Bluetooth®connectivity and the Bosch MeasureOn





## **GLM 100-25 C PROFESSIONAL WITH 3 BATTERIES (AA)**

0601072Y00

- Precise laser measurement up to 100 m away thanks to the digital viewfinder zoom function
- Easy reading on the large, high-contrast IPS color display with automatic display
- Easy data archiving Bluetooth® connectivity





## **GLM 150-27 C PROFESSIONAL**

0601072Z00

- Precise long-distance laser measurement thanks to the digital viewfinder with zoom function
- Easy reading on the large, high-contrast, auto-rotating IPS color display
- Easy data transfer with Bluetooth® connectivity and USB documentation puurposes



# н

FUNCTIONS			
Measuring range	0-360°	0-360°	0-360°
Electronic measurement accuracy at 0° and 90°	± 0,05°	± 0,05°	± 0,05°
Electronic measurement accuracy at 1° - 89°	± 0,1°	± 0,1°	± 0,1°
Protection index	IP 54	IP 54	IP 54
Display results in mm/m,  degrees and percentage	<b>~</b>	<b>~</b>	<b>~</b>
Hold/copy function	<b>~</b>	<b>~</b>	<b>~</b>
Audible signal at 0° and 90°	<b>~</b>	<b>~</b>	<b>~</b>
Build-in magnets to secure the tool		<b>~</b>	
30 meter laser pointer		<b>~</b>	
CHOOSE YOUR	<b>GAM 220</b> SKU: 0601076500	<b>GIM 60 L</b> SKU: 0601076900	<b>GIM 120</b> SKU: 0601076800
CITO COL TOOK	31.0 . 000 107 0000	~	
ELECTRONIC LEVEL CAREFULLY  Segment length	SAO . GOOTO TOOGO		





#### FUNCTIONS

FUNCT	TIONS		
•	Magnetic metals	120 mm	200 mm
<b>II</b>	Non-magnetic metals	80 mm	200 mm
Depth sup.	Live electrical cables	50 mm	80 mm
	Wooden structures	30 mm	38 mm
I <b>→</b> PVC	Plastic pipes		80 mm
IP XX	Protection index	IP 54	IP 5X
4x AA DUAL POWER	Dual Power		<b>~</b>
拱	Drilling depth display		<b>~</b>
DEPTH NDICATION	Displaying the depth of detected objects		<b>~</b>
Auto Calibration	Self-calibration	<b>~</b>	<b>V</b>
USB	USB connection		✓
	CHOOSE YOUR MATERIAL DETECTOR CAREFULLY	GMS 120-27	NEW  12V SYSTEM  D-TECT 200 C
		0.00.0000000000000000000000000000000000	1 0001 0001001

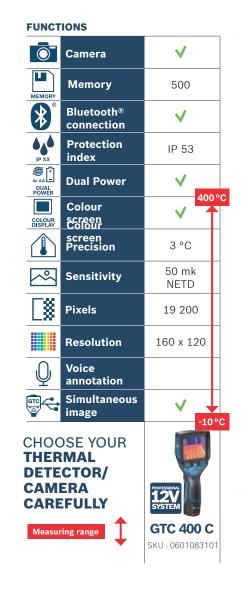
SKU: 0601081700

**CAREFULLY** 

FUNCTIONS				
120 cm	Cable length	150 cm		
Ø 8.3 mm	Cable diameter	8,3 mm		
COMPASS	Top of image indication	<b>~</b>		
QUICK	Technology quick connector	<b>~</b>		
4× AA DUAL POWER	Dual Power	<b>~</b>		
	Saving photos and videos	<b>∨</b> Photos		
USB	USB-C + SD card connection	<b>√</b> USB		
***	Bluetooth® connection			
INS	OOSE YOUR PECTION MERA	12V SYSTEM		

**GIC** 12V-4-23 C

SKU: 0601241500



SKU: 0601081600

# **GMS 120-27** WALL DETECTOR

# 0601081700

# Our bestseller, even more efficient

#### Display focused on the essentials

for an intuitive interpretation of result



# against dust and water **Reliable detection of objects** Up to the 12 cm Simplified mode and improved icons For greater ease to use

**Available in October 2025** 

#### **Reliable detection results**

Thanks to an intuitive display, center indication and material information



Technical characteristics		
Detection depth max		
	Magnetic metals	120 mm
	Non-magnetic metals	80 mm
	Live wire	50 mm
	Wooden structure	30 mm
Length x width x height 186 x 86 x 33		186 x 86 x 33 mm
We	ight	0,27 kg

Composition	
Battery	2x1,5V AA
Strap	✓
Cover	✓
Packaging	Cardboard box
Reference	0 601 081 700
Code EAN	4 053 423 25533 1
	B comme

# D-TECT 200 C CONNECTED WALL SCANNER 0601081600

# Exceptional detection results and easy documentation

#### **User interface**

Modern and intuitive allowing an illustration of detected objects



Connected detector For constant updating

#### **Multiple views**

Providing better results in varied situations



#### Screenshot<sup>4</sup>

For quick and simplified documentation

#### **Flexible**

With possible use on battery (thanks to the Dual Power AA1 adapter) or on 12V battery







# USB-C cable and SD card

Included for fast data exchange

Ideal for tough construction sites

thanks to the IP 54 protection rating

**Ergonomic handling** For finger protection that protects the wall from fingerprints



#### **Detection depth of 200 mm**

To detect even deeper objects



Radar technology For greater precision



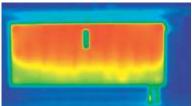
Technical characteristics			
Detection depth max   Detection depth ma			
Magnetic metals	200 mm		
Non-magnetic metals	200 mm		
Live wire	80 mm		
Tuyau rempli d'eau	80 mm		
Wooden structure	38 mm		
Auto deactivation	0-30 min		
Length x width x height	104 x 51 x 204 mm		
Weight (batteries)	0,64 kg		

Composition	
Batteries or battery	4x1,5V AA
Charger	
Dual Power AA1 Adapter	<b>√</b> 1608 M00 C1B
Cover	✓
Packaging	Coffret standard
Reference	0 601 081 600
Code EAN	3 165 140 98814 8
	12 MONTHS D

# GTC 400 C CONNECTED THERMAL CAMERA 0601083101

# Immediate visualization of temperature differences and easy recording of results





**Integrated WiFi hotspot** For quick and easy transfer of images to thefree Bosch Thermal app

**Flexible** With possible use on batteries (thanks to the Dual Power AA1 adapter) or on 12V battery



Micro USB socket For transferring data to a computer, the "GTC Transfer" software helps to easily generate reports



**Robust and protected** Against dust and water splashes (IP 53)

















# GIC 12V-4-23 C CONNECTED INSPECTION CAMERA 0601241500 For detailed inspections and easy documentation





**Ergonomic handle proven** On GTCs, for comfortable inspection even over long periods







PROTECTED TOOLS **Visible durability** 

Rubber housing and IP 67 (camera cable) + IP 54 (tool)

#### **Orientation function** To focus on the work and not on the orientation (indication Up = arrow pointing upwards)



**Dual power supply** For maximum flexibility



Measuring | 27

# **GIC 120 C Inspection Camera**

Efficient inspection and documentation of hard-to-reach areas



- ▶For optimum special orientation, the 'Up is Up'™ function rotates and simultaneously aligns the image on a large screen
- ▶Directly transfers images and videos via USB cable for quickly storing high-quality documentation of critical areas
- ▶Dual Power Source technology allows for use with a 12 V Li-ion battery or standard alkaline batteries

<b>GIC 120 C</b> SKU: 0601068005	Unit	Specifications
Battery voltage	V	12
Display size	u	3.5
Display resolution	рх	320 x 240
Diameter of camera head	mm	8.5
Length of camera cable	cm	120
Number of LED lighting stages		3
Weight	kg	0.64



**GWM 32** The lightweight, handy measuring wheel



- ▶ Ergonomic pistol grip and lightweight aluminium construction for ease of use
- ►Telescopic shaft with continuously variable height adjustment for more flexibility and comfort
- ▶Die-cast aluminium wheel with robust rubber tread for use on any surface

<b>GWM 32</b> SKU: 0601074000	Unit	Specifications
Wheel diameter (circumference)		318.5 mm (1 m)
Max. measured value	mm	9999.99
Handle		Telescopic handle
Material		Aluminium
Measurement accuracy		1 dm/100 m
Weight	kg	1.4



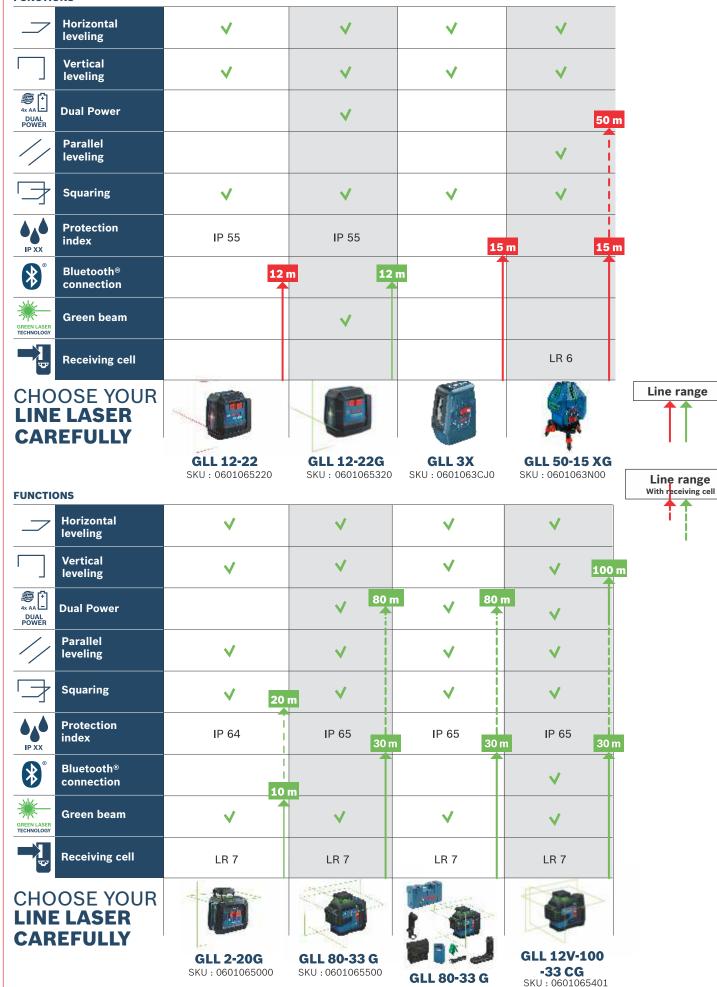
Less effort, more efficiency and precision, even over long distances: take your work to the next level with Bosch Professional lasers (line, point, tile and rotary).

**Bosch Professional** 





#### **FUNCTIONS**



SKU:0601065501



0601065220

- Housing with rubber reinforcements providing good protection against dust ar water splashes (IP 55) and withstanding the harsh environment of constructio
- Integrated rotating stand allows for and stable assembly and provides good protection for transport and storage
- Great flexibility of use thanks to the Dual Power supply offering the choice between 2 alkaline batteries and a BA 3.7V 1.0Ah A Professional battery available separately













# **GLL 12-22 G PROFESSIONAL**

0601065320

- Housing with rubber reinforcements providing good protection against dust and water splashes (IP 55) and withstanding the harsh environment of construction
- Integrated rotating stand allows for quick and stable assembly and provides good protection for transport and storage
- Great flexibility of use thanks to the Dual Power supply offering the choice between 2 alkaline batteries and a BA 3.7V 1.0Ah A Professional battery available separately















# **GLL 3 X PROFESSIONAL**

0601063CJ0

- Compact, modern and robust construction allowing great mobility and offering great durability
- Easy to use in a wide range of applications
- Extremely clear line of sight for maximum work efficiency



# **GLL 50-15 XG**

0601063N00

- Green Laser Technology ensures excellent visibility even in brighter conditions
- Intuitive user-friendly HMI control made for user simplicity
- Detachable rotating platform enables precise laser lines position















### **GLL 2-20 G PROFESSIONAL**

0601065000

- Highly visible 360° horizontal laser line
- Robust rubberized housing with recessed glass window and protected against dust and water splashes (IP 64)
- On/Off switch and single button for mode selection (horizontal line mode, vertical line mode, cross mode)













# **GLL 80-33 G PROFESSIONAL**

0601065501

- Rubber-reinforced housing and IP65 rating for good protection against water
- New keypad for easy selection of laser lines and power saving mode for long battery life
- Dual Power supply allows switching between lithium-ion BA 3.7V 3.0Ah XL battery and AA alkaline batteries for virtually uninterrupted work















# **GLL 12V-100-33 CG PROFESSIONAL**

0601065470

- Durability: Durable design with rubber-reinforced housing and IP65 ensures reliability in harsh working conditions
- Connectivity: Hands-free control via the Leveling Remote app for greater precision and efficiency
- Dual Power Source: Flexibility to switch from 12V Li-Ion battery to AA alkaline batteries to eliminate downtime













# **GLL 18V-120-33 CG**

0601065170

- Durability: Durable design with rubber-reinforced housing and IP65 ensures reliability in harsh working conditions
- Connectivity: Hands-free control via the Leveling Remote app for greater precision and efficiency
- Triple Power Source: Flexibility to switch between 18V & 12V Li-lon battery to AA alkaline batteries to eliminate downtime













**Available in August 2025** 







# LASER ROTATIVE GRL 300 HV

## 0601061505

# Easy to use with its automatic horizontal and vertical leveling

#### Alignment

Horizontal, vertical and square

#### Range up to 300 meters With receiving cell

#### **Quick setup**

In horizontal and vertical mode thanks to the automatic leveling of 8% (± 5°)



# **Great simplicity of use** One button is enough

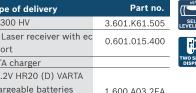
to turn on and selections are clearly confirmed on the keypad LEDs

#### **Anti-shock function**

User-activated, prevents leveling errors in case of shaking or vibration

Scope	·	60 m (Ø)
Range with re	ceiving cell	300 m (Ø)
Alignment	vertical	✓
	horizontal	<b>v</b>
	squareness	<b>v</b>
Precision		± 0,1 mm/m
Diode laser		635 nm, < 5 mW
Rotation spee	d	150, 300, 600 tr/mir
Max autonomy	,	50 h
Length x widtl	x height	190 x 180 x 170 mm
Weight		1.8 kg

Scope of delivery	Part no.
GRL 300 HV	3.601.K61.505
LR 1 Laser receiver with ec	0.601.015.400
support	0.001.010.100
VARTA charger	
2 x 1.2V HR20 (D) VARTA	
rechargeable batteries	1.600.A03.2EA
1 x 9V 7HR9V VARTA	
rechargeable battery	
L-Boxx 238	1.600.A01.2G2















# CONNECTED ROTATING LASER GRL 600 CHV 0601061F00

# Performance for all upgrades up to dual slope



To visualize and simplify function setting and status over view

#### Leveling on one/two axes

Disables self-leveling for manual slope applications greater than 8.5%

#### **Dual-axis adjustable slope**

For easy adjustment of the slope (X and/or Y) for applications up to 8.5%

# Variable speed and sweep

**angle selection** Allows maximum visibility in different lighting conditions

#### **Bluetooth connection**

To communicate with the remote upgrade application

#### Innovative handle design Provides protection against

tripod tipping up to 2 meters



#### **Closed battery compartment**

Complete IP68 standard including battery compartment

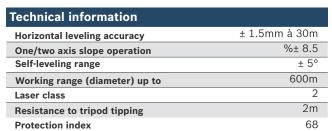
















#### **Receiving cell** and combined remote control LR 60

 Large reception field (125 mm) to quickly find the laser beam



#### Tripod BT 170 I

- + what GR240
- Tripod from 107 to 165 cm with release
- 2.40 m sight with 2 selections
- · High resistance to extreme climate conditions





# Measuring Technologies → Leveling → Optical Level

# **GOL 20 D Professional**

Extremely robust - ideal for outdoor use



\*\*\*comes with a complementary tripod and measuring rod\*\*\*

- ►Ideal for outdoor use due to a robust housing with dust and splash protection (IP54)
- ▶ Fast aperture for a sharp image of the target
- ► Compensator lock for safe transport

GOL 20 D Professional SKU: 0 601 068	Unit	Specifications
Unit of measure	degrees	360
Magnification		20 x
Accuracy		± 3.0 mm at 30 m
Working range		up to 60 m



## **GOL 26 D**

Extremely robust - ideal for outdoor use



\*\*\*comes with a complementary tripod and measuring rod\*\*\*

- ▶Designed for outdoor use due to sturdy metal housing with dust and splash protection (IP54)
- ▶ Robust design with built-in target collimator and integrated circular vial
- ▶Compensator lock for safe transport

<b>GOL 26 D</b> SKU: 0601068002	Unit	Specifications
Unit of measure	degrees	360
Magnification		26 x
Accuracy		1.6 mm at 30 m
Working range		up to 100 m
Dust and splash protection		IP 54
Tripod thread		5/8"
Operating temperature	°C	-10 - 50
Storage temperature	°C	-20 – 70
Weight, approx.	kg	1.5



### OPTICAL LEVEL GOL 32 D

### 0601068501

### Robust and reliable, perfectly suited to out work

### **Great robustness** With robust metal casting and protection against dust and water splashes



Clear image of the target Thanks to the wide aperture lens



**Continuous angular adjustment** In gon or degrees

















### **Calibration Service Available**



Technical charasteristc	
Unit of measurement 400 gons	
Magnification	32 x
Scope	Up to 120 m
Precision	1,6 mm/30 m
Length x width x height	215x 135 x 145 mm
Weight	1,5 kg

Composition		
<b>Tripod BT 160 + mire GR 500</b> 0 601 091 200 + 0 601 094 300		<b>v</b>
Adjustment chuck + Allen Key	<b>V</b>	✓
Lid + plumb line	<b>V</b>	<b>V</b>
Packaging	Coffret standard	Coffret standard
Reference	0 601 068 501	0 601 068 503
Code EAN	3 165 140 71139 5	3 165 140 73581 0





### BT 160 tripod + mine GR 500

- 97 to 160 cm tripod with quick release, 5 meter 5-section sight
- Great stability and easy transport with shoulder strap

### **TRIPODS**

### **BT 150**

### TRIPOD

02		/II \
Compatibility	Interior upgrade / measurement GLL 2-15 G, GPL 3 G, GPL 5 G, GCL 2-15/G, GCL 2-50 G/C/CG, GLM 50-22/25, GLM 50-27 C/CG, GLM 100-25 C, GLM 150-27 C	
Thread	1/4"	11 1
Height	55-157 cm	19 7
Weight	1,0 kg	1,
Reference	0 601 096 B00	
Code EAN	3 165 140 80783 8	*

### **BT 170 HD**

### TRIPOD

Compatibility	GLL 80/12V/18V G/CG, GRL 300HV/HVG, GRL 400 H, GRL 600 CHV, GRL 650 CHVG, GOL 26 and 32 G/D
Thread	5/8"
Height	107-165 cm
Weight	5,5 kg
Reference	0 601 091 B00
Code EAN	4 059 952 59541 2



### **BT 300 HD**

### TRIPOD

Compatibility	GLL 80/12V/18V G/CG, GRL 300HV/HVG, GRL 400 H, GRL 600 CHV, GRL 650 CHVG, GOL 26 and 32 G/D
Thread	5/8"
Height	122-295 cm
Weight	7,2 kg
Reference	0 601 091 A00
Code EAN	4 059 952 59542 9



### **TELESCOPIC ROD / SIGHTS**

### **GR 240**

### **SIGHT**

Compatibility	GLL2-50 G/C/CG, GLL 80/12V/18V G/CG, GRL 400 H, GRL 300 HV/HVG, GRL 600 CHV, GRL 650 CHVG, GOL 26 and 32 G/D	*****
Length	Up to 2.4 m	
Sections	2	
Weight	1,3 kg	11
Reference	0 601 094 100	
Code EAN	3 165 140 55848 8	



### SIGHT

Oldill		
Compatibility	GLL2-50 G/C/CG, GLL 80/12V/18V G/CG, GRL 400 H, GRL 300 HV/HVG, GRL 600 CHV, GRL 650 CHVG, GOL 26 and 32 G/D	
Length	Up to 5 m	
Sections	5	
Weight	1,98 kg	
Reference	0 601 094 300	
Code EAN	3 165 140 55849 5	





### RECEPTION CELL **LR7**

Code EAN

Compatibility	GCL 2-50 C/G/CG, GLL 3-80 C/CG
Scope	5-50 m
Precision (fine/coarse)	±1 mm/±3 mm
Weight	2x1,5V AA
Protection index	IP 54
Food	0,15 kg
Reference	0.601.069,100



### **SUPPORTS**



3 165 140 83557 2

(SUITE) RECEIVING CELLS/CLAMPS

### UNIVERSAL BRACKET **BM 1 PLUS**

Compatibility	GCL 2-50 C/CG, GLL 3-80 C/CG
Thread	1/4", magnetic or clip-on
Adaptability	Height adjustable by 7 cm
Reference	0 601 015 A01
Code EAN	3 165 140 78189 3

### **ACCESSORIES FOR ROTATING LASERS**

### **VISION GLASSES**

To improve beam vision and facilitate work in adverse light conditions

For red beam	
Compatibility	GRL 300 HV/HVG, GRL 400 H
Reference	1 608 M00 05B
Code FAN	3 165 140 61749 9



# WHAT DURABILITY MEANS TO US



### **IMPACT RESISTANCE**

Extreme conditions on the construction site are no problem for our measuring tools. They are so robust that they survive falls and bumpy transport routes undamaged.

This means that you can concentrate completely on the job at hand. This not only saves you stress, but also saves you time and money.





Stabilising rib design



Button and display protection



Durable silicone keypad



### **IMPRESSIVE ACCURACY**

Our measuring tools are not only extremely robust but also precise due to our high-per formance sensors and the thorough function checks which are carried out on all measu ring tools at the end of the manufacturing process. With our robust and precise measu ring tools, you are therefore perfectly equip ped to work as precisely as possible.



Final tool test



Function tests under extreme conditions



Advanced calibration procedure



Highest certified manufacturing standards

### **WATER AND DUST PROTECTION**

Our measuring tools are protected against water and dust, and can be used indoors or outdoors in all weather conditions. You can therefore also use our tools when

wearing wet and dirty gloves, and clean them without any problems. This saves time







Seamless rubber seal between the housing shells



Sealed USB port



Silicone seals on mechanical switches

# ROBUSTNESS TESTS PASSED

You can rely on our measuring tools because they undergo extensive testing under extreme conditions. You can therefore rely on them even under tough construction site conditions. Despite this, we recommend that you carry out an accuracy check before continuing work if the measuring tool has been subjected to severe external influences.



### **DROP TEST**

In our drop test, the tools are dropped onto a hard concrete surface from different heights and in different directions. In doing so, we are assuming the worst-case scenario and we let our tools fall specifically onto sensitive areas – repeatedly.



#### **TEMPERATURE TEST**

Our tools should work correctly and precisely even under extreme conditions. During the tests in the climate chamber, the respective tool is enclosed at sub-zero temperatures and at extremely high temperatures for many hours. The measuring tool is then tested to ensure that it is fully functional.



### **VIBRATION TEST**

In this test, the tool is clamped onto a vibrating plate in various directions and is shaken for two hours to ensure that it is fully protected during transport.



### **WATER AND DUST PROTECTION**

Our robust solutions have at least IP54 protection, which means that the tools are protected against damaging levels of dust and against splashing water from any direction. The GRL 600 CHV/GRL 650 CHVG Professional rotary lasers, which is also primarily used outdoors, even has protection class IP68, meaning that it can withstand being submerged in water for over 1h.



## GVD 1000-17 Professional (EA) 2 x AA, Folding Box

Designed for durability, precision and ergonomic efficiency

### **Features**

Visual: the tip glows red, when voltage is detected. Detecting low voltage, the tip glows orange and green when there is no voltage.

Sound: beeping sound, when voltage is detected

Vibration: tool vibrates, when voltage is detected

### **Dual voltage range**

From 24 V to 1000 V AC or 90 V to 1000 V AC for versatile applications

Higher sensitivity within low voltage mode

### PROTECTED TOOLS Impact | Water | Dust









**Technical data:** 

Frequency range

Protecting rating

Power source

SKU:

EAN code

Measurement category

Voltage (AC)









90-1000 V AC /

24-1000 V AC

**CAT IV 1000 V** 

CAT III 1000 V

2x1.5 V LR03 (AAA)

50 / 60 Hz

### **Durability**

Durable design with rubber enforced housing and Ip54 rating ensures reliability in tough working conditions

### **Inverted LCD Display**

Display with a high black-and-white contrast for enhanced readability

### **Dual Power Source**

Dual Power Source Capability with BA 3.7V 1.0Ah A Li-Ion Battery for enhanced flexibility

### **Durability**

IP 67 dust and water protection High quality material for long-lasting product use 2m drop test



### Safety

CAT IV 1000 V safety standard

Continuous self-test before each use and whilst operation to guarantee a reliable performance

### Stable belt clip

Convenient belt clip keeps it within reach at all times

### Rubber grip

For stable grip and secure handling

### **Inverted LCD Display**

Display with a high black-and-white contrast + big font for enhanced readability

### **Flashlight**

Integrated flashlight for low-light conditions

### Scope of Supply Part no.

Baretool 3601K77000 2x1.5 V Lr03 (AAA)

#### **Target Groups Applications**

Electrician Detecting live voltage (AC) without direct contact. Troubleshooting electrical

installations, checking power outlets, ensuring circuits are grounded

Quick voltage checks on HVAC

Heating, ventilation and air conditioning systems.

Quick voltage checks **Facility Managers** 

(outlets/lamps), maintenance purpose.

0601077000 4053423330045

Tool dimension (LxWxB) 203X63X52 mm

0.056 kg

Weight (net) - baretool



# GDM 600-15 Professional 2 x AA, Folding Box

### Designed for durability, precision and ergonomic efficiency

### Durability

IP 65 dust and water protection 2m drop test

### **Inverted LCD Display**

Display with a high black-and-white contrast + big font for enhanced readability

#### Safety

**CAT IV 600 V/ CAT III 1000 V** safety standard

#### Power cut off protection:

Prevents operation and isolates battery contacts when battery compartment open, reducing risk of electric shocks

True RMS Fork Meter providing

### **Measuring Strips (MS 90)**

High quality measuring strips (scope of supply) made of flexible and long-lasting silicone



### **Features**

### Compactness

Compact tool with a carefully developed ergonomic design including hands-free operational features

Built-in kickstand at the backside of the tool

Magnet hanging solution (AC)

### Rubber grip

For stable grip and secure handling

#### **Dual Power Source**

Dual Power Source with 2x 1.5V (LR06) AA batteries or BA 3.7V 1.0 AH A Professional for Flexibility and Sustainability























### **Durability**

Durable design with rubber enforced housing and Ip54 rating ensures reliability in tough working conditions

### **Inverted LCD Display**

Display with a high black-and-white contrast for enhanced readability

### **Dual Power Source**

**Dual Power Source Capability with** BA 3.7V 1.0Ah A Li-Ion Battery for enhanced flexibility

### Technical data:

Voltage (AC/DC) Current (AC) Measurement category Power source

Protecting rating

FAN code Tool dimension (LxWxB) Weight (net) - baretool only

600 V 10 A CAT III 600 V 2x1.5 V LR06 (AA) BA 3.7V 1.0Ah A

0601077300 405342333106 210X118X99 mm

0,38 kg

### Scope of Supply Part no.

strip MS 90

**Facility** 

Baretool 3601K77300 2x1.5 V Lr06 (AA) Pouch Measuring

1600AO38D2

#### **Target Groups Applications**

Measures multiple electrical Electrician quantities, such as voltage,

current, and resistance. Used for detailed electrical testing and troubleshooting. Measures multiple electrical

quantities, such as voltage, current, and resistance.



# **GDM 600-15 Professional** 2 x AA, Folding Box Designed for durability, precision and ergonomic efficiency

### **Functions**

On / Off

**Voltage AC / Frequency** 

**Voltage DC** 

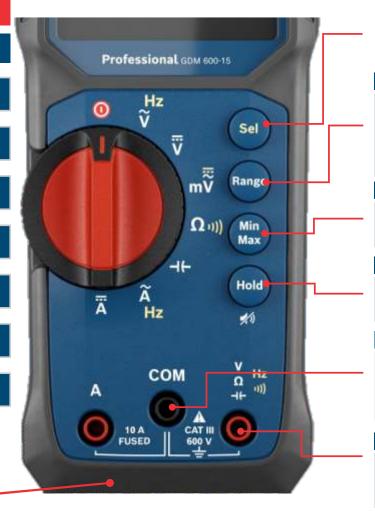
mV (MilivoltAC) / MilivoltDC

Ω(Resistance) / Continuity

**Capacitance** 

**Ampere AC / Frequency** 

**Ampere DC** 



### **SEL(Selection Mode)**

 This gives access to the enhanced Features (gold)

### Range

- Change between Manual and Autorange
- Autorange(Default): selects the range with best resolution
- Manual: Selected by the user

### Min / Max

 Shows the Min & Max values detected while measuring

### Hold

 Freezes current value Long press: Mute sound

### **COM input terminal**

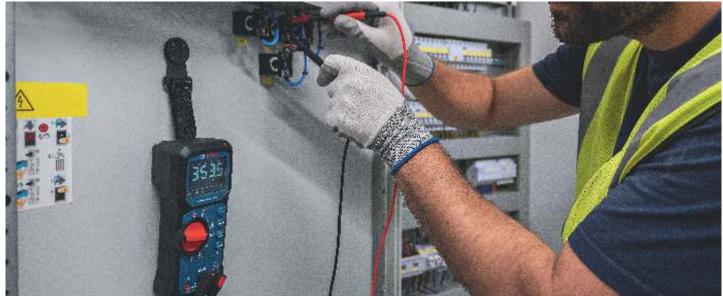
 earth connection (return conductor) for measuring voltage, continuity, and resistance

### Input terminal (+)

 Used to measure Voltage, Resistance, Capacitance, Frequency and Continuity

### A input terminal

- Used to measure Ampere
- A separate connect or is used due to a 10A fuse is keeping the tool and user safe (easily exchangeable when removing the battery compartment)



# GMF 1000-15 Professional 2 x AA, Folding Box

Designed for durability, precision and ergonomic efficiency

**Features** 

### **Durability**

IP 54 dust and water protection 2m drop test

### Rubber grip

For stable grip and secure handling

#### Safety

**CAT IV 600 V/ CAT III 1000 V** safety standard

### Power cut off protection:

Prevents operation and isolates battery contacts when battery compartment open, reducing risk of electric shocks

True RMS Fork Meter providing precise

### **Measuring Strips (MS 90)**

(scope of supply) made of flexible and long-lasting silicone























Voltage (AC/DC) Measurement category

Power source

Protecting rating

SKU: EAN code Tool dimension (LxWxB) Weight (net) - baretool

06010774000 4053423330625 226X49X69 mm

297 kg

18.0 V

200 A

**CAT IV 600 V** 

**CAT III 1000 V** 2x1.5 V Lr06 (AA)

BA 3.7V 1.0Ah A

### **Fork & NCV function**

Non-invasive measurement: no need to open circuits. Safe and fast measurements

Compact jaw opening (16mm) to be able to measure in tight areas.

NCV: Build in non-contact voltage detector

### **Flashlight**

Integrated flashlight for low-light conditions

### **Inverted LCD Display**

Display with a high black-and-white contrast + big font for enhanced readability

### **Dual Power Source**

Dual Power Source with 2x 1.5V (LR06) AA batteries or BA 3.7V 1.0 AH A Professional for Flexibility and Sustainability

### Scope of Supply Part no.

3601K77400 Baretool 2x1.5 V Lr06 (AA)

Pouch Measuring strip MS 90

1600AO38D2

#### **Target Groups Applications**

Electrician Quick diagnose and troubleshoot electrical issues. No-invasive current measurement, ideal for light

**HVAC** Mainly checking voltage, amperage and resistance. Facility

Quickly diagnose and troubleshoot electrical



#### **Technical data: Durability**

Durable design with rubber enforced Current (AC) housing and Ip54 rating ensures reliability in tough working conditions

### **Inverted LCD Display**

Display with a high black-and-white contrast for enhanced readability

### **Dual Power Source**

Dual Power Source Capability with BA 3.7V 1.0Ah A Li-Ion Battery for enhanced flexibility



# GMC 600-15 Professional 2 x AA, Folding Box

Designed for durability, precision and ergonomic efficiency

### **Features**

#### **Durability**

IP 54 dust and water protection 2m drop test

### Rubber grip

For stable grip and secure handling

### Safety

**CAT IV 300 V/ CAT III 600 V** safety standard

#### Power cut off protection:

Prevents operation and isolates battery contacts when battery compartment open, reducing risk of electric shocks





### Technical data:

Voltage (AC/DC) Current (AC) Measurement category

Power source

Protecting rating SKU: EAN code Tool dimension (LxWxB) Pakaging dimension (LxWxB)

Weight (net) - baretool

600 V 600 A **CAT IV 300 V** CAT III 600 V 2x1.5 V LR06 (AA) BA 3.7V 1.0Ah A 54

0601077600 4053423330656 231X49X82 mm

2641X121X84 mm

345 kg

### Clamp

Non-invasive measurement: no need to open circuits. Safe and fast measurements

### **Inverted LCD Display**

Display with a high black-and-white contrast + big font for enhanced readability

### **Dual Power Source**

Dual Power Source with 2x 1.5V (LR06) AA batteries or BA 3.7V 1.0 AH A Professional for Flexibility and Sustainability



### Scope of Supply

Baretool 2x1.5 V LR06 (AA) Pouch Measuring

strip MS 90

Facility

Part no. 3601K77600

1600AO38D2

#### **Target Groups Applications**

Electrician Measures high current without breaking the circuit.

Measures multiple electrical quantities, such as voltage and resistance. Used for detailed electrical testing

and troubleshooting.

**HVAC** Mainly checking voltage,

> amperage and resistance. Measures multiple electrical

quantities, such as voltage and

resistance.



### **Durability**

Durable design with rubber enforced housing and Ip54 rating ensures reliability in tough working conditions

### **Inverted LCD Display**

Display with a high black-and-white contrast for enhanced readability

### **Dual Power Source**

Dual Power Source Capability with BA 3.7V 1.0Ah A Li-Ion Battery for enhanced flexibility



# **GVT 1000-15 Professional** 2 x AA, Folding Box

Designed for durability, precision and ergonomic efficiency

### **Features**

### Durability

IP 65 dust and water protection 1m drop test

### Rubber grip

For stable grip and secure handling

#### **Safety**

**CAT IV 600 V/ CAT III 1000 V** safety standard

Self test to increase safety by checking integrity of tool



### Robust tip protection and storage case

Integrated in test lead

### **Continuity Testing**

For checking complete circuits and ensuring reliable connections

### RCD buttons/load activation

Triggering of residual current Protective Devices (RCDs/FI switch)

#### **Flashlight**

Built-in flashlight for low-light conditions

### **Long Cable Length**

125 cm for optimized work, e.g. in larger cabinets

















### **Durability**

Durable design with rubber enforced housing and Ip54 rating ensures reliability in tough working conditions

#### LED indication

LED display levels to indicate the voltage range between 12 and 1000 V

### Self-test feature

Increased safety with self-test feature to check integrity of tool

#### Technical data:

Voltage (AC/DC) Measurement category

Power source Protecting rating SKU: FAN code Tool dimension (LxWxB)

Pakaging dimension (LxWxB)

Weight (net) - baretool

1000 V **CAT IV 600 V** CAT III 1000 V 2x1.5 V LR03 65 0601077800 4053423330083 261X39X85 mm

340X130X58 mm

408 kg

### Scope of Supply Part no.

3601K77800 Baretool 2x1.5 V LR06 (AA) Pouch

#### **Target Groups Applications**

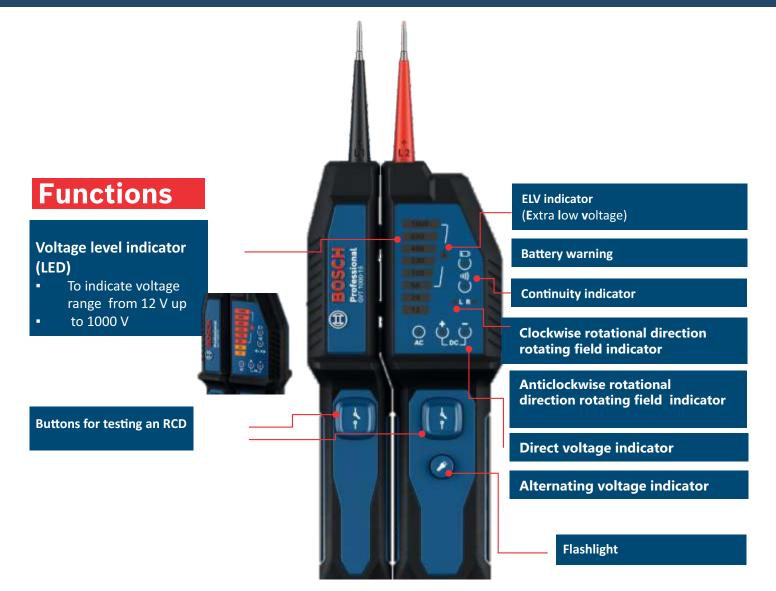
Electrician Requires physical contact with wires or to detect voltage. Measure voltage for electrical testing and quick

troubleshooting.

Facility Measure voltage e.g. in **Managers** a circuit or outlet.



### **GVT 1000-15 Professional** 2 x AA, Folding Box Designed for durability, precision and ergonomic efficiency







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