

Bosch | Code 0 601 081 700 | Sku 817869

PRO GMS 120-27



Short Description

Professional digital wall detector for locating magnetic metals, non-magnetic metals, live cables and wooden substructures behind walls.

Technical Specifications

Brand	Bosch
Model	GMS 120-27
Mfr part no.	0 601 081 700
SKU	817869
Type	Digital wall detector
Dimensions	186 x 86 x 33 mm
Weight	Approximately 0.29 kg with the specified AA-battery variant
Maximum Detection Depth	120 mm maximum overall detection depth
Detection Depth Live Cables	50 mm for live cables from 100 to 230 V with voltage applied
Detection Depth Magnetic Metals	100 mm
Detection Depth Non Magnetic Metals	120 mm
Detection Depth Wooden Substructures	30 mm
Detectable Objects	Magnetic metals, non-magnetic metals, wooden substructures and live cables
Material Identification	Live objects, magnetic metals, non-magnetic metals and non-metal materials
Marking Hole	Yes
Radar Technology	No

Operating Frequency	50 ± 2 kHz
Voltage	3.7 V Li-ion battery pack; 2 x 1.5 V LR6 (AA) batteries; or 2 x 1.2 V HR6 (AA) rechargeable batteries
Operating Time	Approximately 5 hours with Li-ion battery pack, 6 hours with alkaline batteries, or 7 hours with NiMH rechargeable batteries
Operating Temperature	-10 °C to +50 °C
Storage Temperature	-20 °C to +70 °C
Protection Rating	IP54
Manufacturer Part Identification	3601K81700

Description

The Bosch Professional wall scanner is designed to detect and identify metals, live cables and wooden substructures before drilling or installation work. It provides visual and audible detection feedback, includes a marking hole for precise marking, and is protected against dust and splash water.

Key Features

- Detects magnetic metals such as iron, non-magnetic metals such as copper, live cables and wooden substructures in dry walls
- Colour-coded signal indication and display feedback
- Shock-absorbing rubber casing
- Compatible with AA batteries, NiMH rechargeable batteries and optional Bosch Li-ion battery pack
- Integrated marking hole

Applications

- Locating metal before drilling
- Locating live electrical cables in walls
- Locating wooden studs and substructures in dry walls
- Renovation and installation work
- Installing cabinets and kitchen worktops
- Installing washbasins, boilers and heating systems
- Installing air-conditioning and sprinkler systems

What's Included

- Bosch GMS 120-27 detector
- Protective pouch
- 2 x 1.5 V LR6 AA batteries