

Product Information

G 1701 – Gourmet Set

For catering and household - oven or grill

Art. Nr. 611040



- Modern and functional housing
- 3-line-display / overhead function
- Display with backlight
- IP65 / IP67 dust- and waterproof
- Over 5000 hours battery life
- Set in a practical carrying case

Features

Our new G 1701 Gourmet Set provides temperature measurement at the highest level. Whether in the restaurant business or in household use. Thanks to the high-quality Pt 1000 sensor, with a resolution of 0.1 °C and response times in seconds, nothing is left to chance – even in demanding projects.

Fields of application:

High measuring temperature - glass silk cable

Various sensors from our production can be connected via the BNC connection. As a special highlight, the set includes a 3 mm insertion probe with a glass-silk cable specially developed for this application, which can withstand even the highest temperatures up to +450 °C. Long-term temperature measurements up to 400°C are possible. The ideal companion for ambitious amateurs and professionals at the grill.

Smooth and fast measurement - slim insertion probe

Furthermore the set includes a slim insertion probe with a diameter of only 1.5 mm.

Due to the thin needle, and fish meat remains undamaged, which is why our product range is often used and recommended by star chefs. The probe is so fast that even the core temperature on the spit can be measured.

Technical specifications

Measuring range temperature	-200,0 ... +450,0 °C (-328,0 ... +842,0 °F) – admissible range of mounted sensor must be considered!
Precision temperature	-20 ... +100 °C: ± 0,1 K ± 1 Digit, else: ± 0,2 % v. MW. ± 2 Digit incl. Sensor deviation, e.g. Class A
Measurement cycle	approx. 2 measurements per Sekunde
Connectors temperature	BNC-Connector for Pt1000 Sensor (EN 60751)
Display	3-line segment LCD, additional symbols, illuminated (white, illumination time adjustable)
Additional features	Min/Max/Hold, Alarm (visual and audible)
Alignment capabilities	Offset and incline correction
Housing	Shatterproof ABS housing With plugged sensor: Waterproof IP67 Water jet protected IP65 Measurements: 108 x 54 x 28 mm without BNC-connector or bend protection Weight: 130 g incl. Battery, without Sensor
Working conditions	-20 to 50 °C; 0 to 95 % r. H. (Briefly 100 % r. H.)
Storage temperature	-20 to +70 °C
Power supply	2 x AA-Batteries Battery life Runtime with alkaline batteries: > 5000 h (without backlight) Battery indicator: 4-stage battery status indicator, Warning when battery is exhausted
Auto-Power-Off-Function	If activated, the device switches off automatically

Product Information

Scope of delivery

- Precision thermometer G 1701
- 3mm BNC-insertion probe with glass silk cable
- 1,5 mm BNC-insertion probe
- 2x AA Batteries
- Operating manual
- Carrying Case