



Temperature measuring instrument

testo 104 – The first waterproof thermometer

which can also be folded



Convenient for measurements of all types...

- ideally suited to core temperature measurements thanks to a robust metal folding joint and a long, stable measurement probe...
- Protection class IP65, allows cleaning under running water and use under all conditions.

Practical...

- the rubber-coated surface guarantees non-slip handling.
- the especially large, illuminated display allows fast and error-free readout of the measurement values.
- thanks to the coloured strips included in delivery, you can allocate the instrument to individual persons or certain areas of work.

Strong in application...

- automatic final value recognition thanks to Auto-Hold and storage of min./max. values.
- the 1st thermometer which combines a folding mechanism and waterproofness.

testo 104: Application in food service



testo 104: Application in maturing cheese

The new folding thermometer

testo 103 and testo 104 in comparison

Both are robust and hygienic – so always ready for use in food Quality Assurance and production. Just unfold it and measure.



Ideally, you test both – and if you have to decide on one, you can make the comparison...

	testo 103	testo 104
Advantages	Small size, lightweight	robustness, hygiene, waterproofness
Measuring range	-30 to +220 °C	-50 to +250 °C
Hold	No	yes
Auto-Hold	No	yes
Min/Max	No	yes
Auto off	yes	yes
Measurement units	°C, °F	°C, °F, °R
Display	not illuminated	illuminated
Protection class	IP55	IP65
Dimensions (folded)	116 x 35 x 19 mm	162 x 48 x 19 mm
Certificate	EN 13485	EN 13485

testo 103 folding thermometer

Part no.: 0560 0103

NZ\$98 + GST*

testo 104 folding thermometer (with coloured strip)

Part no.: 0563 0104

NZ\$155 + GST*

EUROTEC

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HVAC • Refrigeration • Electrical • Measurement

Big on measurement, strong on price, small when it needs to be...

Subject to change without notice.



Handy, practical, tough

NEW testo 103 – the smallest folding thermometer in its class!
 testo 104 – the first water-proof folding thermometer!



Precise measurement according to EN 13485



Temperature measuring instrument

testo 103 – The smallest folding thermometer

which is big on measurement.



Convenient for measurements of all types...

- at 11 cm the smallest folding thermometer of its class.
- it fits into any hand and any pocket...

Practical...

- it is quickly ready to hand and always available.
- its narrow probe tip is ideal for spot check measurements.
- it has an easy-to-clean white ABS housing, ensuring hygienically sound temperature measurements.

Strong in application...

- fulfils protection class IP55.
- is equipped with a robust probe – an allround talent!

testo 103: Application in food service



testo 103: Application in a fish counter

NEW: testo 103 folding thermometer

The smallest in its class!



The narrow probe tip is suitable for spot check measurements.



A folding thermometer can be this handy.



It fits in any breast or trouser pocket..

Technical data of testo 103

Measurement unit	Temperature (°C/°F)
Sensor type	NTC
Measuring range	-30 to +220 °C
Accuracy	± 0.5 °C (-30 to +1. + 99.9 °C) ± 1% of the measurement value (+100 to +220 °C)
Resolution	0.1 °C/°F
Operating temperature	-20 to +60°C
Storage temperature	-30 to +70 °C
Battery type	2 x CR2032 Lithium batteries
Life	300 h (typical)
Dimensions (LxWxH)	189 x 35 x 19 mm (probe folded out)
Probe length / diameter	75 mm / ø 3 mm
Probe tip / diameter	22 mm / ø 2.3 mm
Display	LCD, 1-line, not illuminated
Response time	t ₉₀ = 10 sec
Switching on/off	With folding mechanism (ca. 30°) / Auto Off after 60 mins
Housing material	ABS
Weight	49 g (incl battery)
Protection class	IP55
Warranty	2 years
Certificate	EN 13485

testo 103: Application in food markets



testo 103: Application in butcheries

testo 103: Application in food service



testo 103: Application in a refrigerated display



testo 104: Application in bakeries

testo 104: Application in food preparation



testo 104: Application in the food industry

NEW: testo 104 folding thermometer

The first waterproof folding thermometer!



It is particularly robust thanks to a metal facing on the front.



The testo 104 is waterproof, and thus very hygienic.



The testo 104 can be personalized using coloured strips.

Technical data of testo 104

Measurement unit	Temperature (°C / °F / °R)
Sensor type	NTC
Measuring range	-50 to +250 °C
Accuracy	±1.0 °C (-50 to -30.1 °C) ± 0.5 °C (-30 to +99.9 °C) ± 1% of the measurement value (+100 to +250 °C)
Resolution	0.1 °C / °F / °R
Operating temperature	-20 to +60°C
Storage temperature	-30 to +70 °C
Battery type	2 x AAA batteries
Life	100 h (typical)
Dimensions (LxWxH)	265 x 48 x 19 mm (probe folded out)
Probe length / diameter	106 mm / ø 3 mm
Probe tip / diameter	32 mm / ø 2.3 mm
Display	LCD, 1-line, illuminated
Response time	t ₉₀ = 10 sec
Further functions	Auto Hold, Hold, Min / Max
Switching on/off	With folding mechanism (ca. 30°) / Auto Off after 60 mins
Housing material	ABS / TPE / PC, diecast zinc, stainless steel
Weight	165 g (incl. battery)
Protection class	IP65
Warranty	2 years
Certificate	EN 13485

testo 104: Application in catering



testo 104: Application in large kitchens

Here are the two new folding thermometers from Testo...

...testo 103 and testo 104 for fast safe temperature checks in foodstuffs.

Both folding thermometers are handy and immediately ready to measure, making them especially suitable for core temperature and spot check measurements:

- in gastronomy, including Quick-Service outlets, canteens, large kitchens and restaurants
- in supermarket chains
- in small food producers and dealers such as butchers and bakers
- in the food industry, for quality assurance, production and internal logistics.

The folding thermometers are designed to be practical...

- they are easy to clean.
- they have a compact, ergonomic design.
- they provide precise measurement results quickly.
- they are easy to operate.
- they minimize the danger of injury.
- they can be stowed away quickly and easily.
- they are versatile and adaptable.

The new folding thermometers offer the following important advantages:

- Fast, accurate measurement results
- Efficient and practical handling
- Robustness and hygiene
- Versatile and adaptable measurement depending on the conditions, thanks to the variable fold-out angle from > 30°
- The price-performance ratio is right – top quality at a low price.
- Thanks to the fold-away probe, it is no problem to put it in your pocket.
- HACCP- and EN 13485 conformity – that guarantees you measurement certainty!

...and this is how easy it is...

1. Take the folding thermometer out of your pocket and unfold it...
2. Insert into the foodstuff or measure between packaging...
3. Read off the measurement value from the large display after a few seconds...
4. Then fold away the measuring instrument again...
5. And stow it without danger of injury.

Fold out – measure – fold away – finished.