

HOSPITAL CARE

Digital Clinical Thermometer

Thermometer and Accessories
Product Information



Terumo digital clinical thermometer allows a fast and accurate measurement and can be used in two measurement methods

PREDICTIVE MEASUREMENT

Body temperature is calculated by a micro-processor based on temperature detected by the sensor and the statistical temperature data based on numerous measurements.

DIRECT MEASUREMENT

After the first beep signal, the thermometer automatically switches to the direct reading mode. In this case, the sensor directly records the temperature like a standard (mercury) thermometer. In this mode the sensor measures the actual temperature.

Description	Raw Materials
Thermometer	
Casing	Styrene Resin
Display panel	Styrene Resin
Metal tip	Stainless steel
Thermometer unit case	
Case	ABS
Case cap	ABS
Case hinge	Polypropylene
Magnet	SrO-6Fe ₂ O ₃ / stainless
Thermometer 10 unit case	
Case cap	Butadiene styrene
Case box	ABS
Case bottom plate	Thermoplastic elastomer
Magnet	SrO-6Fe ₂ O ₃ / stainless

Does not contain components made of DEHP or natural rubber latex.

Based on our century long knowledge in production of thermometers

Product Range / Accessory

Product Code	Description	Colour Code
ET*C205S	Axillary	Green
ET*C205H	Axillary	Green
ET*C405S	Oral/Rectal	Blue
ET*C405H	Oral/Rectal	Blue
Optional Accessory		
ET+COVER0205MP	Cover sheet	-
ET*43XX05HUCE	Empty 10 pcs box	-

Packaging

Unit Box	Shipping Carton
1	100
10	100
1	100
10	100
1000	10000
1	10

Technical Data

Specifications	
Battery	3V DC (1.5V LR41) x 2
Battery life	Approx. 10.000 measurements
Classification	Internal power supply, type BF, IPX7
Power consumption	0.3 mW
Operation conditions	+10 to +40°C / 30 to 85% relative humidity
Storage conditions	-10 to +50°C / 30 to 95% relative humidity
Dimensions (thermometer)	129 x 17.6 x 12.6 mm (L x W x H)
Weight	Approx. 13g
Accessories	Special storage case with automatic ON/OFF function + IFU/warranty card
Measurement range	32.0 - 42.0°C
Measurement modes	Predictive (calculated) / Direct (actual measurement)
Measurement time / for ET*C405 (oral/rectal)	Predictive mode: 30 sec. / Direct mode: 5 min.
Measurement time / for ET*C205 (axillary)	Predictive mode: 30 sec. / Direct mode: 10 min.
Accuracy	Predictive mode: ± 0.2° C / Direct mode: ± 0.1° C
Display format	3 unit digital LCD display

CE
0197

Regulatory Status

CE Certification – Class IIa active devices intended for diagnosis as per Rule 10, Annex IX of 93/42/EEC

Notified Body

TÜV Rheinland 0197

Manufacturer

TERUMO CORPORATION, 2-44-1 Hatagaya, Shibuya-Ku, Toyko 151-0072, Japan

EC Representative

TERUMO EUROPE N.V., Interleuvenlaan 40, 3001 Leuven, Belgium

Conformity

EN 60601-1, EN 60601-1-6, EN 62366, EN 60601-1-8, IEC 60878, EN ISO 15223-1, EN ISO 15223-2, EN 1041, OIML R 115, EN 62304, EN ISO 17664, EN ISO 14971, EN ISO 10993-1, EN ISO 80601-2-56

Your Terumo partner



TERUMO EUROPE N.V.

Terumo Corporation Terumo Europe N.V.
+81 3 6742 8500 +32 16 38 12 11

www.terumo-europe.com

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