

Digital Clinical Thermometer

Product Information Card

Description:

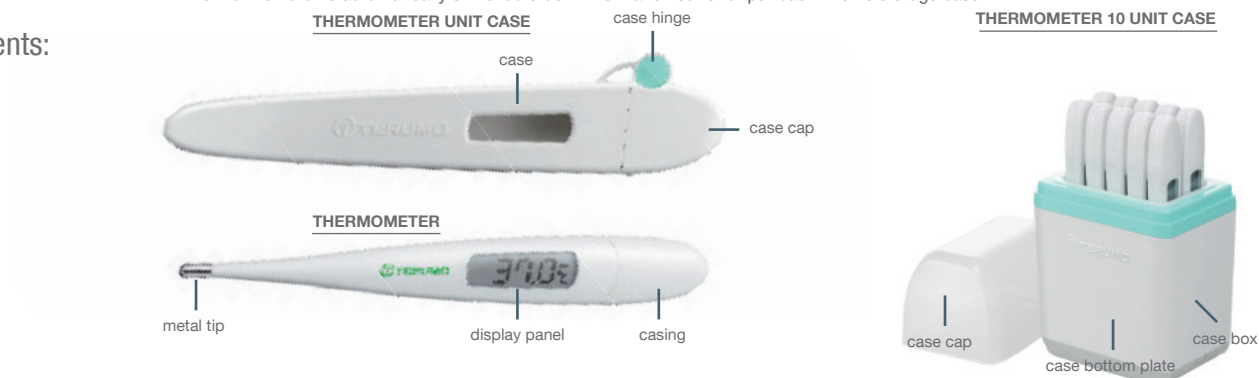
The TERUMO digital clinical thermometer is a precision instrument that guarantees fast and accurate measurement of the body temperature, which provides two measurement methods:

PREDICTIVE MODE: 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 MODE: 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.

The thermometer is automatically switched on/off when taken out of or put back into its storage case.

Components:



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

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
Additional Specifications	
Battery	3V DC (1.5V LR41) x 2
Battery life	Approx. 10000 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



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Product Range:

Product Code	Description	Colour Code	Unit Box	Shipping Carton
ET*C205S	Axillary	Green	1	100
ET*C205H	Axillary	Green	10	100
ET*C405S	Oral/Rectal	Blue	1	100
ET*C405H	Oral/Rectal	Blue	10	100
Optional Accessory:				
ET*COVER0205	Cover sheet	-	1000	10000
ET*43XX05HUCE	Empty 10 pcs box	-	1	10

ISO Standards

60601-1:2006/AC:2010/A11:2011/AC:2014/A12:2014, EN EN 60601-1-6:2010, EN 60601-1-6:2007/AC:2010, EN 62366:2008, EN 60601-1-8:2007/AC:2010, IEC 60878:2003, EN 980:2008, EN ISO 15223-1:2012, EN 1041:2008/A1:2013, OIML R 115:1995, EN 62304:2006/AC:2008, EN ISO 17664:2004, EN ISO 14971:2012, EN ISO 10993-1:2009/C:2010, EN ISO 10993-5:2009, EN ISO 10993-10:2010, EN ISO 10993-12:2012, EN ISO 80601-2-56:2012

Status of Regulation:

Class IIa, active devices intended for diagnosis following MDD 93/42/EEC

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