

Digital Clinical Thermometer

Product Information Card

Description:

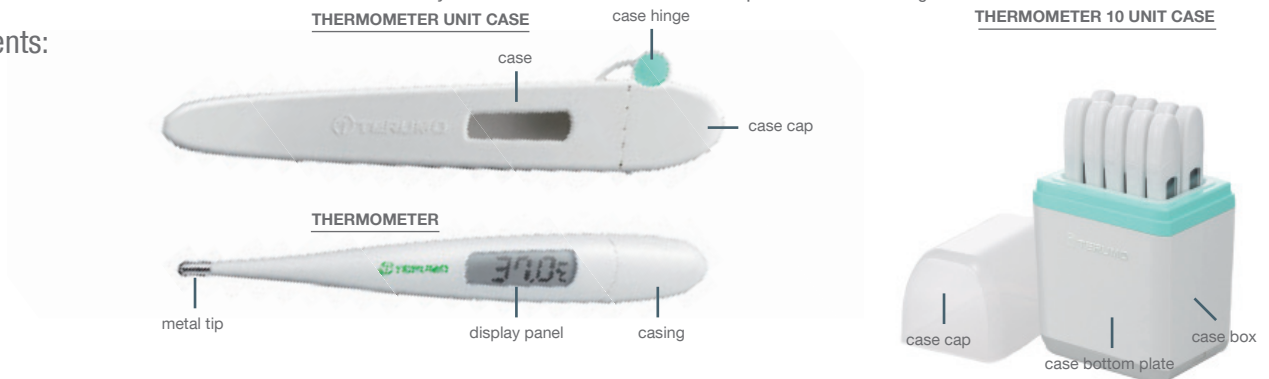
The TERUMO digital clinical thermometer is a precision instrument that guarantees fast and accurate measurement of the body temperature, which provides two measurement methods:

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
<i>Thermometer</i>	
Casing	Styrene Resin
Display panel	Styrene Resin
Metal tip	Stainless steel
<i>Thermometer unit case</i>	
Case	ABS
Case cap	ABS
Case hinge	Polypropylene
Magnet	SrO-6Fe ₂ O ₃ / stainless
<i>Thermometer 10 unit case</i>	
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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