THERMOMETERS

DIAGNOSTICS

ABOUT FEVER?

A fever is **a temporary increase in the body temperature**, often due to an illness. A normal temperature can vary from person to person, but it is usually around 37°C. Normal body temperature may also fluctuate depending on the time of day. It tends to be lower in the morning and higher in the late afternoon and evening. Other factors, such as menstrual cycle or intense exercise, can also affect body temperature.

Having a fever is a sign that **something out of the ordinary is going on in the body.** Fever seems to play a key role in **helpingthe body fight off a number of infections.**

For an adult, a fever may be uncomfortable, but usually is not a cause for concern unless it reaches 38°C or higher. For infants and toddlers, a slightly elevated temperature may indicate a serious infection.

ECOLOGICAL, DIGITAL OR INFRARED?

An accurate reading of a person's temperature is a vital tool in managing illnesses. CA-MI provides different models of thermometers to satisfy any requirement in monitoring body temperature.

Mercury-free types are eco-friendly, digital types have rigid or flexible tip, and infrared scanners are quick and contactless, yet they all guarantee accurate and safe results.

▲ *Digit-10P, p.17*

▲ *T-Flap, p.18*

QUALITY & ACCURACY

With the objective of combining **accuracy, easiness and quickness** in reading temperature, CA-MI pays special attention to the selection of **premium components**, such as sensors, probes and plastics. In fact, CA-MI thermometers are largely requested by users worldwide.

TEMPERATURE
Stepped V-shape design improves measurements focusing infrareds.

RANGE
Avoids the errors caused by wrong positioning: it guides user to reach the correct distance.

TEMPERATURE BALANCE
Reduces the systematic errors caused by environmental temperature transition.

SUPERIOR ACCURACY

◄ *T-Plus, p.16*

NON-CONTACT ADVANTAGES

There are several distinct advantages that have made non-contact thermometers very popular. First of all the possibility of **passing contagious infections** from one person to other **is ruled out** altogether. No matter how carefully you rinse or clean the bulb of the conventional mercury thermometer, the risk of infection transmission cannot be eliminated.

There are times when the **temperature** of the diseased person **has to be recorded periodically**, sometimes even when the patient is taking rest or sleeping: with those thermometers, any nurse can record the body temperature of the patient without disturbing. This same feature is also very helpful in taking the temperature of infants, kids or even aged persons with limited motor controls.

They also come with a **recording function** to check the latest readings, helpful in making accurate temperature charts for the physicians who need to diagnose and decide the line of treatment.

The large digital display allows for **easy reading** even for people with vision problems. More over these thermometers, can have **multiple uses** like measuring the temperature of warm water for baby bath or of infant feed, milk, etc.

▲ *Counter display box for digiT-40 and digiT-40F thermometers, p.17*

T-PLUS
INFRARED THERMOMETER

Non-contact technology
Measurements are taken between 0-3cm from the forehead guaranteeing the best hygienic conditions.

Instant measurements
Extremely quick: takes 1 second to measure temperature.

Superior accuracy
Provided with 3 special sensors detecting temperature, correct distance, and temperature balance. Operated by the extremely precise Japanese state-of-the-art firmware.

Position aid
A dedicated distance sensor guides user to reach the correct measuring distance.

Auto cooldown
Prevents systematic errors caused by too frequent tests.

Fever alarm
Triple color backlight and 3 different buzzers to indicate different temperatures.

Wide memory
Stores up to 30 measurements for easy monitoring.

Energy save
Automatically shuts off after 30 seconds.

Dual mode
Detects both body and surfaces temperatures.

INCLUDED ACCESSORIES

RIGID PLASTIC CASE
for safe storage and transport.

1.5 VOLT BATTERIES
2 x Alkaline AAA size.

PRODUCT CODE TR 100500

T-EASY
INFRARED THERMOMETER

Non-contact technology
Measurements are taken up to 5 cm from the forehead guaranteeing the best hygienic conditions.

Instant measurements
Extremely quick: takes 1 second to measure temperature.

Auto cooldown
Prevents systematic errors caused by too frequent tests.

Fever alarm
Triple color backlight and 3 different buzzers to indicate different temperatures.

Dual mode
Detects both body and surfaces temperatures.

Wide memory
Stores up to 30 measurements for easy monitoring.

Energy save
Automatically shuts off after 30 seconds.

INCLUDED ACCESSORIES

CARRYING BAG
for safe storage and transport.

1.5 VOLT BATTERIES
2 x Alkaline AAA size.

PRODUCT CODE TR 100500/01

DIGIT-10P
DIGITAL THERMOMETER

PREDICTIVE
Advanced algorithm predicting the correct temperature with superior accuracy, no matter where you measure it.

SUPER QUICK
Takes only 10 seconds to measure body temperature.

EASY-READ
Thanks to a wide LCD screen of 2,35 x 1,55 cm with 3 backlight colours.

FEVER ALARM
Triple color backlight to indicate different temperatures.

SHOCK & WATERPROOF
Certified IP55 rating.

EASY TO CLEAN
With any alcohol-based solution.

ENERGY SAVE
Automatically shuts off after 5 minutes.

LONG LASTING
Up to 600 measurements and three years of life thanks to the replaceable battery.

DISPLAY BOX
4-colour counter display box of 12's can be folded and used as display box from retail counters.

INCLUDED ACCESSORIES

PLASTIC CASE
for safe storage.

3V BUTTON BATTERY
type CR1632.

PRODUCT CODE   TR 200300

DIGIT-40
DIGITAL THERMOMETER

RIGID TIP
For easy rectal, axillary or oral measurement

EASY TO CLEAN
With any alcohol-based solution.

SHOCK & WATERPROOF
Certified IP54 rating.

QUICK
Takes from 40 to 90 seconds to measure body temperature

ENERGY SAVE
Automatically shuts off after 8 minutes.

LONG LASTING
Up to 1200 measurements and three years of life thanks to the replaceable battery.

DISPLAY BOX
4-colour counter display box of 24's can be folded and used as display box from retail counters.

INCLUDED ACCESSORIES

PLASTIC CASE
for safe storage.

1.5V BUTTON BATTERY
type LR41 or AG3.

PRODUCT CODE   TR 200030

DIGIT-40F
DIGITAL THERMOMETER

FLEXIBLE TIP
For easy rectal, axillary or oral measurement

EASY TO CLEAN
With any alcohol-based solution.

SHOCK & WATERPROOF
Certified IP54 rating.

QUICK
Takes from 40 to 90 seconds to measure body temperature

ENERGY SAVE
Automatically shuts off after 8 minutes.

LONG LASTING
Up to 1200 measurements and three years of life thanks to the replaceable battery.

DISPLAY BOX
4-colour counter display box of 24's can be folded and used as display box from retail counters.

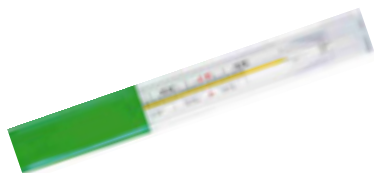## INCLUDED ACCESSORIES

PLASTIC CASE
for safe storage.

1.5V BUTTON BATTERY
type LR41 or AG3.

PRODUCT CODE   TR 200040

T-CLASSIC
MERCURY-FREE THERMOMETER

SAFE AND ECOLOGICAL
Mercury-free, contains harmless calibrated liquid alloy.

EASY TO CLEAN
Glass body, easy to clean between measurements with any alcohol-based solution.

INCLUDED ACCESSORIES

PLASTIC CASE
for safe storage.

PRODUCT CODE   TR 100200

T-FLAP
MERCURY-FREE THERMOMETER

SAFE AND ECOLOGICAL
Mercury-free, contains harmless calibrated liquid alloy.

EASY TO CLEAN
Glass body, easy to clean between measurements with any alcohol-based solution.

EASY TEMPERATURE LOWERING
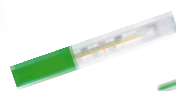Thanks to the flap added to the case.

INCLUDED ACCESSORIES

PLASTIC CASE + FLAP
for safe storage and easy temperature lowering.

PRODUCT CODE   TR 100300

	T-PLUS	T-EASY	DIGIT-10P	DIGIT-40	DIGIT-40F	T-CLASSIC	T-FLAP
	Infrared thermometer	*Infrared thermometer*	*Digital Thermometer*	*Digital Thermometer*	*Digital Thermometer*	*Mercury free thermometer*	*Mercury free thermometer*
SIZE	14,9 x 3,4 x 5,2 cm	14,9 x 3,4 x 5,2 cm	13,5 × 2,8 × 1 cm	12,6 x 2 x 1,1 cm	12,6 x 2 x 1,1 cm	12,5 x 1,2 x 0,9 cm	12,5 x 1,2 x 0,9 cm
WEIGHT	95 g	95 g	16 g	9,4 g	9,4 g	7,2 g	7,2 g
LCD	with 3 colours backlight	with 3 colours backlight	2,35 x 1,55 cm with 3 colours back light	1,6 x 0,75 cm	1,6 x 0,75 cm	—	—
MEASUREMENT METHOD	Infrared (no-touch)	Infrared (no-touch)	Thermistor	Thermistor	Thermistor	Thermal expansion of a calibrated liquid alloy	Thermal expansion of a calibrated liquid alloy
MODE	Body /Objects	Body /Objects	Rectal / Oral / Axillary	Rectal / Oral / Axillary	Rectal / Oral / Axillary	Rectal / Oral / Axillary	Rectal / Oral / Axillary
MEASUREMENT TIME	1 s	1 s	10 s	40 / 60 / 90 s	40 / 60 / 90 s	3 / 3 / 5 min	3 / 3 / 5 min
ACCURACY	**35 › 42°C:** ±0,2 °C **Otherwise** ±0,3°C	**35 › 42°C:** ±0,2 °C **Otherwise** ±0,3°C	**35 › 42°C:** ±0,1 °C **Otherwise** ±0,2°C	**35 › 42°C:** ±0,1 °C **Otherwise** ±0,2°C	**35-42°C:** ±0,1 °C **Otherwise** ±0,2°C	±0,1°C	±0,1°C
IP CODE	IP22	IP22	IP55	IP54 waterproof	IP54 waterproof	—	—
POWER SOURCE	2 x Alkaline AAA size, 1,5V batteries	2 x Alkaline AAA size, 1,5V batteries	CR1632 3,0V button battery	LR41 or AG3 1,5V button battery	LR41 or AG3 1,5V button battery	—	—
BATTERY AUTONOMY	~ 1000 measurements		~ 600 measurements /2 years	~ 1200 measurements /2 years	~ 1200 measurements /2 years	—	—
WARRANTY	2 years	2 years	2 years	2 years	2 years	2 years	2 years
SHIPPING CARTON	50	50	288 units	400 units	400 units	12 units	12 units
TIP	—	—	Flexible, Waterproof	Rigid	Flexible	Rigid, Waterproof	Rigid, Waterproof
NUMBER OF MEMORIES	30	30	1	1	1	—	—
END READING BEEPER	▪	▪	▪	▪	▪	—	—
UNITS OF MEASUREMENTS	Celsius / Fahrenheit	Celsius / Fahrenheit	Celsius / Fahrenheit	Celsius / Fahrenheit	Celsius / Fahrenheit	Celsius	Celsius
AUTO SHUT-OFF	After 30 seconds	After 30 seconds	After 5 minutes	After 8 minutes	After 8 minutes	—	—
LOW BATTERY INDICATOR	▪	▪	▪	▪	▪	—	—
PRODUCT CODE	TR 100500	TR 100500/01	TR 200300	TR 200030	TR 200040	TR 100200	TR 100300

CA·MI

ITALIAN QUALITY