

MC-514 Ear Thermometer with IntelliTemp™



- Instant, one second reading (takes 250 scans per second)
- Convenient storage case keeps thermometer and lens covers together
- Engineered button placement ensures, safe comfortable use
- Sleek design fits comfortably in the ear and in the palm of any size hand
- Meets accuracy standards of ASTM (E 1965-98)
- Memory feature recalls last temperature reading
- Measuring Mode reads in Fahrenheit and Celsius
- Lens cover detection for hygienic use
- 5 year warranty

MODEL MC-514

PACKAGING SPECIFICATIONS

CARTON:	QTY:	APPROX WEIGHT:	APPROX. DIMENSIONS (L X W X H)
Unit Package:	1 each	0.5 lbs (8 oz)	7.75" x 6.5" x 3.5" (176.31 Cu.inch)
Intermediate:	3 each	2.4 lbs	10.75" x 8.25" x 6.75" (598.64 Cu.inch)
Master:	12 each	12 lbs	22" x 14" x 9" (2772 Cu.inch)
UPC Code:	0 73796 33514 4		

PRODUCT SPECIFICATIONS

Name:	Omron IntelliTemp™ Ear Thermometer
Model:	MC-514
Power Source:	DC-3 Volt (lithium battery CR2032)
Battery Life:	Measurements of approx. 2,000 times (when used consecutively under the environment of 23°C (73.4°F))
Beep(s):	Once for indication of correct positioning in ear, and 4 times for measurement completion
Automatic Shut Off:	After 1 minute
Response Time:	1 second
Display:	Liquid crystal display
Sensor:	Thermopile
Temperature Indication:	In 4 digits, every 0.1°F or 0.1°C
Accuracy:	93.2 – 96.7°F (34.0 – 35.9°C): ±0.5°F (±0.3°C) 96.8 – 102.2°F (36.0 – 39.0°C): ±0.4°F (±0.2°C) 102.3 – 108.0°F (39.1 – 42.2°C): ±0.5°F (±0.3°C)
Measurement Range:	93.2 to 108°F (34 to 42.2°C)
Size:	9.02 cm x 1.75 cm x 5.55 cm (3 5/8" x 11/16" x 2 3/16") (l x w x d)
Weight:	Approx. 1.8 oz (50g) (including battery)
Operating Temperature/Humidity:	Ambient temperature: 50 to 104°F (10 to 40°C) Relative humidity: 30 to 85%
Storage Temperature/Humidity:	Ambient temperature: -4 to 140°F (-20 to 60°C) Relative humidity: 10 to 95%
Contents:	Thermometer, Storage Case, Lens Covers (Model MC-505LC), Long Life Replaceable Lithium Battery, Illustrated English/Spanish Instruction Manual

*Meets American Society for Testing and Materials (ASTM) accuracy requirements as specified in ASTM standard E 1965-98, as it pertains to infrared thermometers and when used under normal operating conditions.



Specifications and appearance are subject to change without notice for purposes of improvement.



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Printed in U.S.A.
MC-514PS Rev B