



The Rossmax TG380Q Flexible Tip Thermometer (VM-THTG380Q / TG380Q) is a mercury-free digital clinical thermometer from the Rossmax Qutie range, measuring body temperature via oral, axillary, or rectal route across a range of 32–42.9°C with $\pm 0.1^\circ\text{C}$ accuracy and 0.1°C resolution in approximately 10 seconds. The soft flexible probe tip improves thermal contact and reduces discomfort during paediatric oral and rectal measurement. Features include a fever alarm, last-reading memory, auto shut-off, IPX5 water resistance, and LR41 button cell battery. CE and ISO certified

Flexible Tip Design for Comfortable Multi-Route Temperature Measurement

The Rossmax TG380Q Flexible Tip Thermometer (VM-THTG380Q / TG380Q) is part of the Rossmax Qutie range — a clinical thermometer line designed to combine validated measurement accuracy with a child-friendly form factor that reduces measurement anxiety in paediatric patients. The soft flexible probe tip conforms to body contours during measurement, improving probe-to-tissue thermal contact and reducing the discomfort or injury risk associated with rigid probe tips, particularly during paediatric oral and rectal measurement. Temperature is measured across the full clinical body temperature range of 32–42.9°C (89.6–109.2°F) with $\pm 0.1^\circ\text{C}$ accuracy and 0.1°C resolution, with a stable reading delivered in approximately 10 seconds. A fever alarm beep signals when the measurement is complete and the reading is stable, reducing the need for the user to maintain close attention throughout the measurement cycle.

Memory, Water Resistance, and Battery Features

The TG380Q retains the last measured temperature in memory for recall after the measurement cycle completes — a useful feature in clinical and home settings where the reading may not be observed at the moment of the completion alarm. Auto shut-off activates after measurement to conserve battery life, and a low battery indicator alerts the user before the LR41 button cell is exhausted. The IPX5 water-resistance rating allows the probe and shaft to be rinsed under running water between uses, supporting basic hygiene protocols for multi-patient clinical use and routine home cleaning without risk of water ingress damage. The thermometer is completely mercury-free, eliminating the safety hazard of glass breakage and mercury spill associated with traditional mercury thermometers and allowing safe disposal through standard waste streams.

Clinical and Home Applications in South Africa

The VM-THTG380Q is a versatile temperature measurement tool suitable for use across all age groups: rectal route for newborns and infants, oral route for older children and adults, and axillary route when oral or rectal measurement is not practical. CE and ISO certified, the TG380Q meets the accuracy and safety requirements for clinical thermometry. Available in South Africa from Vital Medical, the Rossmax TG380Q is suited to general practice clinics, paediatric nursing, community health centres, and home use by South African families requiring a reliable, child-friendly, mercury-free digital thermometer for comprehensive temperature monitoring.

Technical Specifications

Specification	Value
Brand	Rossmax (Qutie Range)
Model	TG380Q
VM SKU	VM-THTG380Q
Type	Digital flexible tip thermometer
Temperature range	32–42.9°C / 89.6–109.2°F
Accuracy	±0.1°C / ±0.2°F
Resolution	0.1°C / 0.1°F
Measurement time	~10 seconds

Specification	Value
Measurement routes	Oral, axillary (armpit), rectal
Display	LCD (20 × 7.2mm)
Fever alarm	Yes
Memory	Last reading recall
Auto shut-off	Yes
Water resistance	IPX5
Battery	LR41 button cell
Mercury	None — mercury-free
Certifications	CE, ISO

SKU: VM-THTG380Q