



The Jumper FR202 Non-Contact Infrared Thermometer (VM-THRIRF202 / JPD-FR202) is a no-touch forehead thermometer delivering a temperature reading in 1 second across a forehead measurement range of 35–42.2°C with $\pm 0.2^{\circ}\text{C}$ accuracy. A dual-mode design also measures object and surface temperatures from 0–100°C ($\pm 0.1^{\circ}\text{C}$). Features include a fever alert, silent mode, 20-reading memory, and CE certification. The VM-THRIRF202 is suited to clinics, pharmacies, workplaces, schools, and home use, and is available from Vital Medical South Africa.

1-Second Non-Contact Forehead Temperature Measurement

The Jumper FR202 Non-Contact Infrared Thermometer (VM-THRIRF202 / JPD-FR202) is a professional-grade no-touch thermometer that measures body temperature from the forehead in approximately 1 second without any physical contact between device and patient. This eliminates cross-contamination risk between measurements and makes the FR202 particularly valuable in high-throughput screening environments — hospitals, clinics, pharmacies, schools, and workplaces — where speed and hygiene are both critical. In forehead mode, the instrument measures across a range of 35–42.2°C with $\pm 0.2^{\circ}\text{C}$ ($\pm 0.4^{\circ}\text{F}$) accuracy, meeting the standard required for clinical-grade fever detection. The instant reading and no-touch design reduce measurement anxiety, particularly in paediatric patients and restless individuals who may not tolerate contact thermometry.

Dual Measurement Modes and Fever Alert

The FR202 operates in two modes to suit a range of clinical and general-purpose measurement needs. In forehead mode it measures human body temperature for fever detection and routine patient screening. In object mode it measures ambient or surface temperatures from 0–100°C with $\pm 0.1^{\circ}\text{C}$ accuracy, making it suitable for monitoring room temperature, food preparation surfaces, liquids, or equipment — a useful secondary function in healthcare and food-safety environments. A fever alert activates when a measured temperature exceeds the fever threshold, providing an immediate audible and visual notification without requiring the user to interpret the reading manually. A silent mode disables the audible alert for quiet clinical environments such as wards where sleeping patients are being monitored. Twenty readings are stored in memory for review, supporting documentation and trend monitoring without requiring immediate manual recording at the time of measurement.

Clinical and Commercial Applications in South Africa

The VM-THRIRF202 is suited to a wide range of South African settings: primary care and general practice clinics requiring rapid non-contact patient temperature screening, community health centres, occupational health units, school health programmes, and home use by families seeking a fast and hygienic forehead thermometer. CE certification confirms conformance with applicable

safety and performance standards. Available in South Africa from Vital Medical, the Jumper JPD-FR202 delivers the speed and hygiene of non-contact infrared measurement with the dual-mode versatility and memory features required for both clinical and everyday temperature assessment.

Technical Specifications

Specification	Value
Brand	Jumper
Model	JPD-FR202
VM SKU	VM-THRIRF202
Type	Non-contact infrared thermometer
Forehead measurement range	35-42.2°C (95-108°F)
Forehead accuracy	±0.2°C (±0.4°F)
Object mode range	0-100°C (32-212°F)
Object mode accuracy	±0.1°C
Measurement time	1 second
Memory	20 readings
Fever alert	Yes
Silent mode	Yes
Certification	CE

SKU: VM-THRIRF202