



E006: Temperature monitoring devices



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| Product name: | Health Sentinel - HS1 |
| IMD-PQS Code: | E006-104 |
| Status: | Prequalified |
| Date of acceptance: | 24 Feb 2026 |
| Appliance type: | External EMD - EMS Levels 2 & 3 |
| Product description: | The HS1 is an I-EMD designed to meet WHO EMS Level 1,2,3 standards, purpose-built for vaccine monitoring in clinical and field environments. It features a vibrant, intuitive display that presents performance metrics. |
| Manufacturer: | My Fridge Online (Pty) Ltd |
| Manufacturers Reference: | Health Sentinel - HS1 |
| Country of Manufacture: | South Africa |
| Address: | 33 Torwood Drive Hayfields Pietermaritzburg KwaZulu-Natal South Africa |
| Telephone: | +27 829 403 058 |
| Email: | praba@myfridgeonline.com |
| Website address: | www.mfol.co.za |
| Valid until: | 31 May 2027 |

Specifications

PRODUCT SPECIFICATIONS - MAIN

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|--|--|--|-----------------------|
| Mode of operation | Electronic | Minimum logging intervals (mins) | 1.00 |
| Maximum logging intervals (mins) | 1440.00 | Maximum recording time (days) | 1.00 |
| Sensor type(s) | Digital | Maximum sensor lead length (metres) | 2.00 |
| Maximum number of sensor channels | 1.00 | Activation mechanism | Always On |
| Material | ABS Plastic | Fixing mechanism | Screws & Two Way Tape |
| Associated system components | 1x Ambient temperature/humidity: Outside casing 1x Temperature Probe: Vaccine Compartment 2x Door Switches: Vaccine Compartment Door 1x Supply voltage: Internal 1x Battery voltage: Internal 1x Compressor Input: Internal | Minimum working temperature (°C) | 10.00 |
| Maximum working temperature (°C) | 55.00 | | |

MECHANICAL AND ELECTRONIC DEVICES ONLY

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|-----------------------------------|-----------------|-------------------------------------|-------------------------------------|
| Accuracy (+/- °C) | 0.50 | Power source | Mains+Battery |
| Battery type | Lithium ion | Battery shelf life (year) | 5 |
| Activated battery life | 60 | Alarm function(s) | SMS Email Telegram Buzzer Visual |
| Alarm type | Visual;Acoustic | Memory size (Mb) | 32000.0000000000 |
| Memory capacity (readings) | 35040.00 | Programmability | Factory Programmed |
| User interface | Touch Screen | Display medium | IPS - Screen |
| Recording medium | TF Card | Ingress protection rating IP | IP65 |

PRICE AND SHIPPING

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|---------------------------------------|-----|-----------------------------|-------|
| Shipping weight per carton(kg) | 0.3 | Shipping volume (m3) | 0.003 |
|---------------------------------------|-----|-----------------------------|-------|

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|--------------------------------|--------|--------------------------|-------|
| Weight per Package (Kg) | 0.2000 | Units per package | 1.00 |
| Weight per Unit (Kg) | 0.2000 | Minimum order | 1.00 |
| Incoterms | EXW | Price 1 | \$206 |
| Price 2 | \$185 | Price 3 | \$165 |
| Year of base price | 2026 | | |

QUALITY STANDARD

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|-------------------------|----------------|--------------------------------|--|
| Quality Standard | ISO 9001: 2000 | Specification Reference | Applicable PQS specification: ISO 9001:2015 |
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VERIFICATION

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| Verification Report Reference | 25408/MY01/V1 |
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PRODUCT SITES

| | |
|--------------------------|---|
| Organization name | My Fridge Online (Pty) Ltd |
| Address | 33 Torwood Drive Hayfields Pietermaritzburg KwaZulu-Natal South Africa |

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|----------------------------|---------------------|---------------------|--------------------|
| Current PQS status: | <i>Prequalified</i> | Valid until: | <i>31 May 2027</i> |
|----------------------------|---------------------|---------------------|--------------------|

Note: If Current PQS status is 'Suspended' or 'Withdrawn', this product is NOT to be purchased.