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Data Sheet

August 2, 2026

YOKOGAWA

Yokogawa MV2048 Portable Paperless Recorder, 48 Ch, 1 S (Fast sampling mode: 125 ms)

Yokogawa MV2048 Portable Paperless Recorder, 48 Ch, 1 S (Fast sampling mode: 125 ms) The MV2048 provides a portable MVAdvanced paperless recorder in the MV2000 family with up to 48 universal input channels, 1 s normal sampling, and 125 ms fast sampling mode for multi-channel laboratory, plant, and test-stand data logging with network connectivity. Multi-channel temperature, voltage, and process signal recording; portable and bench data acquisition up to 48 channels; networked logging with email, FTP, and web-server access; CF/USB removable media archival; stand-alone long-duration test logging with large internal memory. The MV2048 provides a portable MVAdvanced paperless recorder in the MV2000 family with up to 48 universal input channels, 1 s normal sampling, and 125 ms fast sampling mode for multi-channel laboratory, plant, and test-stand data logging with network connectivity. Multi-channel temperature, voltage, and process signal recording; portable and bench data acquisition up to 48 channels; networked logging with email, FTP, and web-server access; CF/USB removable media archival; stand-alone long-duration test logging with large internal memory.

No photo

MODEL

**Yokogawa
MV2048**

CALIBRATION

**N/A — off-catalog
OEM datasheet**

CONDITION

**See OEM
documentation**

STATUS

**Not listed on
Aumictech
inventory**

RFQ / SKU

MV2048

LISTING

**Off-catalog — OEM dat
asheet only**

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

Features & description

From manufacturer datasheet

Features

- Portable paperless recorder (MV2000 / MVAdvanced family)
- Up to 48 input channels
- Sampling: 1 s normal; 125 ms fast sampling mode (all channels)
- Internal memory approximately 200–400 MB class (configuration-dependent)
- CompactFlash and USB removable storage
- Removable input terminals
- Network: email, file transfer, web server
- Secure binary or text data file formats
- Lightweight aluminum construction (MV2000)

MV2048 Characteristics / Specifications

PARAMETER	VALUE
Model	MV2048
Manufacturer	Yokogawa
Instrument Type	Portable Paperless Recorder / Data Logger
Family	MV2000 / MVAdvanced
Input Channels	up to 48
Normal Sampling Interval	1 s
Fast Sampling Mode	125 ms
Internal Memory	approximately 200 MB (MVAdvanced docs) / up to approximately 400 MB (some listings)
External Media	CompactFlash; USB
Network Functions	Email; file transfer; web server
Power	100 to 240 VAC class
Approximate Mass	approximately 5.6 kg
Alias	MV2048 Standard Operating Conditions Configure channel types and ranges before starting acquisition. Select normal 1 s or fast 125 ms mode according to signal bandwidth needs. Provide adequate CF/USB media for long recordings and observe network security when enabling web/FTP services.
Sampling	1 s normal; 125 ms fast sampling mode (all channels)
Network	email, file transfer, web server
Bandwidth	needs. Provide adequate CF/USB media for long recordings and observe network security when enabling web/FTP services.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications

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Standard Operating Conditions

Configure channel types and ranges before starting acquisition. Select normal 1 s or fast 125 ms mode according to signal bandwidth needs. Provide adequate CF/USB media for long recordings and observe network security when enabling web/FTP services.

Operational Notes

MV2048 is the 48-channel MV2000 portable configuration-distinct from MV1000 (up to 24 channels). Confirm installed input modules and memory option on inventory labels. Alias MV2048.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: N/A — off-catalog OEM datasheet. See OEM documentation · Not listed on Aumictech inventory.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.