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Data Sheet

August 13, 2026

KEITHLEY / METRABYTE

Keithley / MetraByte PCIP-DMM/A 4.5-Digit Multimeter

The Keithley / MetraByte PCIP-DMM/A is a 4.5-digit multimeter card designed for direct integration into ISA-bus compatible computer systems via full-length I/O slot insertion. It delivers benchtop multimeter performance within a plug-in architecture, using the host computer's display and input peripherals as its user interface. The card measures DC and AC voltage, DC and AC current (true RMS), and resistance across manual or auto-ranging modes. Data logging capabilities distinguish this instrument for automated test environments. Capture up to 999,999 readings at intervals from 0.5 seconds to 99.9 minutes, with background operation enabled. All logged data streams to user-specified ASCII files compatible with spreadsheet and presentation software. When coupled with a PCIPSCAN module, the PCIP-DMM/A expands into a multi-channel data acquisition platform. The card's measurement inputs empl



MODEL

**Keithley /
MetraByte PCIP-
DMM/A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

PCIP-DMM/A

LISTING

<https://aumictechlabs.com/products/pcip-dmm-a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Keithley / MetraByte PCIP-DMM/A is a 4.5-digit multimeter card designed for direct integration into ISA-bus compatible computer systems via full-length I/O slot insertion. It delivers benchtop multimeter performance within a plug-in architecture, using the host computer's display and input peripherals as its user interface. The card measures DC and AC voltage, DC and AC current (true RMS), and resistance across manual or auto-ranging modes. Data logging capabilities distinguish this instrument for automated test environments. Capture up to 999,999 readings at intervals from 0.5 seconds to 99.9 minutes, with background operation enabled. All logged data streams to user-specified ASCII files compatible with spreadsheet and presentation software. When coupled with a PCIPSCAN module, the PCIP-DMM/A expands into a multi-channel data acquisition platform. The card's measurement inputs employ three standard 3/4-inch spaced banana jack binding posts, fully isolated from computer and line power. True RMS circuitry ensures accurate AC measurements. A relative reference mode provides offset nulling capability. Software control flows through computer keyboard or mouse input; the pop-up display mode renders approximately one-third of the screen real estate. Technical Specifications Resolution: 4.5-digit Measurement Functions: DC voltage, AC voltage (true RMS), DC current, AC current (true RMS), resistance Ranging: Manual or automatic Data Logging: Automatic or manual modes; maximum 999,999 readings; logging intervals 0.5 seconds to 99.9 minutes; background operation Display: Host computer screen (~one-third area); pop-up mode supported Control: Computer keyboard or mouse Input Connections: Three banana jack binding posts at 3/4-inch spacing Isolation: Fully isolated from computer and line power Reference: Relative reference for offset nulling Key Features Compact ISA-bus card form factor Integrated data logging to ASCII format True RMS AC measurement Flexible logging intervals and background operation Software-driven display and control Compatibility & Integration Designed for IBM PC/XT/AT and IBM PS/2 models 25/30. Pairs with PCIPSCAN for multi-channel logging applications.

PCIPDMMA Characteristics / Specifications

PARAMETER	VALUE
Model	PCIP-DMM
Manufacturer	Keithley MetraByte
Instrument Type	ISA plug in 4.5 digit digital multimeter
Alias	PCIP-DMM; PCIPDMM
Host Bus	ISA 8 bit (IBM PC/XT/AT; PS/2 25/30 class)
Resolution	4.5 digits
Isolation	fully isolated from computer and line power
Input Jacks	three IEC recessed safety jacks
Jack Spacing	0.75 inch standard
Input Protection	120 Vac class on voltage/current inputs
Display	PC screen pop-up (about one third of screen)
Functions	DCV, ACV, ohms, current (bench DMM class)
Related Successor	PCIP-DMM/A
Logging On Base	not the /A background logger
Software	keyboard or mouse programmed display
Form	8-bit ISA card with rear jacks
Calibration	software/board family
Operating System Class	DOS pop-up
Safety Jacks	IEC approved recessed
Polarity	automatic
Overload	protected voltage/current inputs class
Terminal Compatibility	standard 0.75 inch spaced probes and leads
Slot Type	8 bit ISA I/O slot

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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Notes	
Identity from Keithley MetraByte PCIP-DMM/A user manual family introduction (4.5-digit ISA DMM, isolated, IEC	

jacks). Range/accuracy tables belong on the PCIP-DMM instruction sheet; PCIP-DMM/A adds ASCII logging. Confirm /A suffix on the bracket.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

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.