

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 12, 2026

KEITHLEY

Keithley 2200-72-1 – Power Supply, 72 Volts, 1.2 Amps

The Keithley 2200-72-1 is a single-channel, programmable DC power supply capable of providing up to 72V at 1.2A. It features a linear design for low noise and excellent regulation, making it suitable for sensitive electronic testing and development applications. The supply includes over-voltage and over-current protection to safeguard connected devices.



MODEL

Keithley 2200-72-1

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

2200-72-1

LISTING

<https://aumictechlabs.com/products/2200-72-1-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keithley 2200-72-1 is a single-channel, programmable DC power supply delivering 0V to 72V at up to 1.2A with 86W total output. This linear supply combines low-noise performance with high measurement accuracy, making it suitable for component testing, circuit development, and automated test environments. Voltage setting accuracy reaches $\pm 0.03\% + 6\text{mV}$ under remote sensing at $25^\circ\text{C} \pm 5^\circ\text{C}$, while current setting accuracy is $\pm 0.05\% + 1\text{mA}$. Output ripple and noise remain below 1 mVRMS and 3 mVp-p across the 20 Hz to 7 MHz band. Technical Specifications Output voltage spans 0V to 72V with 1 mV resolution; output current ranges 0A to 1.2A with 0.1 mA resolution. Voltage readback accuracy is $\pm 0.02\% + 5\text{mV}$, and current readback accuracy is $\pm 0.05\% + 1\text{mA}$. Load regulation maintains less than $0.01\% + 2\text{mV}$ for voltage and less than 0.05%

+ 0.5mA for current. Line regulation is below 0.01% + 1mV (voltage) and below 0.05% + 0.1mA (current). Current ripple and noise remain under 3 mARMS. The unit accepts 99–132 VAC at 110V AC setting or 198–264 VAC at 220V AC setting, both at 50/60Hz input frequency. Power consumption is 250VA.

Key Features

- Programmable over-voltage protection (OVP) with output clamping below 1V at limit
- Programmable over-current protection (OCP)
- Remote voltage sensing compensates for lead drops and ensures accurate load voltage
- Dual-line vacuum fluorescent display shows programmed and actual values simultaneously
- 40 setup memories for fast configuration recall
- List mode supports up to 7 lists with 80 steps each, enabling voltage limit, current limit, and duration control for repeatable test sequences
- Floating output rated to 100V DC + peak AC relative to earth ground

Typical Applications

- Component characterization, bench testing of sensitive circuits, automated test system integration, and development workflows requiring stable, low-noise DC power delivery.

Compatibility & Integration

Standard GPIB and USB interfaces enable remote programming and automated control within ATE systems. Front and rear output terminals accommodate both benchtop operation and integrated test rack configurations.

Features & description

From manufacturer datasheet

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Keithley 2200-72-1 — Repair & Calibration Service

Aumictech offers NIST-traceable calibration and repair for the Keithley 2200-72-1. All calibrations are performed to NIST-traceable standards and ship with a certificate. Turnaround is typically 1–3 business days after receipt. Standard Cal Pass/fail cert + NIST sticker Cal with Data Full NIST cert with measured values [Request Calibration](#) → [Request Repair Quote](#) →

Keithley 2200-72-1 price

This Keithley 2200-72-1 is listed at . Calibration is available separately from . Contact us for volume pricing or if you need multiple units.

Keithley 2200-72-1 calibration cost

NIST-traceable calibration for the Keithley 2200-72-1 is (standard — pass/fail certificate and calibration sticker) or (full measured data at every test point, reference standards documented, traceability chain included). Turnaround is 1 to 3 business days after receipt. See full calibration details →

Unit notes

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2200-72-1 Specifications

PARAMETER	VALUE
Voltage / Current Range	0-1.2A, 0-72V

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.

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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

788 S 500 E, Pleasant Grove, UT 84062
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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.