

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 5, 2026

KEITHLEY

Keithley 7752 Low Voltage Current Source Only Source/Switch Module

Keithley 7752 Low Voltage Current Source Only Source/Switch Module The Keithley 7752 is a plug-in source/switch module for the Model 2790 SourceMeter Switch System. It is identical to the 7751 except it omits the high-voltage source and I/V converter—providing the programmable low-voltage constant-current source (0–50 mA) and multi-bank relay switching for continuity/bridgewire-style low-resistance measurements in automotive airbag and related electrical tests. 2790-based continuity and low-resistance switching; dual test-stand configurations (two modules per mainframe). The Keithley 7752 is a plug-in source/switch module for the Model 2790 SourceMeter Switch System. It is identical to the 7751 except it omits the high-voltage source and I/V converter—providing the programmable low-voltage constant-current source (0–50 mA) and multi-bank relay switching for continuity/bridgewire-style low-resistance measurements in automotive airbag and related electrical tests. 2790-based continuity and low-resistance switching; dual test-stand configurations (two modules per mainframe).

No photo

MODEL Keithley 7752	CALIBRATION N/A — off-catalog OEM datasheet
CONDITION See OEM documentation	STATUS Not listed on Aumictech inventory
RFQ / SKU 7752	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

- Host: Keithley 2790 SourceMeter Switch System only
- Programmable current source: 0–50 mA
- Low-voltage / current-source-only (no 50–500 V HV source)
- Four banks of two-pole relays for inflator/continuity interconnect
- Dry-circuit ohms support (1 mA max class with 775x cards)
- Example resistance-mode accuracy (with 2790, published): e.g. 50 mA / 20 Ω range 0.09% + 2 m Ω (2-year, 23±5 °C class)

7752 Characteristics / Specifications

PARAMETER	VALUE
Model	7752
Manufacturer	Keithley Instruments (Tektronix)
Instrument Type	Source/Switch Module (2790)
Family	7751/7752/7753
Alias	7752; Keithley 7752 Source
Current	programmable 0–50 mA No high-voltage source / I-V converter (unlike 7751/7753) Switching Four banks, two-pole relays; contact resistance <1 Ω class; isolation per 2790 module specs Operational Notes Prefer Keithley 7751/7752/7753 datasheet and SPEC-2790. Related 7753 adds HV with 1 M Ω high-ohms floor.
Host	Keithley 2790 SourceMeter Switch System only
Programmable current source	0–50 mA
Example resistance-mode accuracy (with 2790, published)	e.g. 50 mA / 20 Ω range 0.09% + 2 m Ω (2-year, 23 $\pm$ 5 $^{\circ}$ C class)

7752 Specifications

PARAMETER	VALUE
Applications	2790-based continuity and low-resistance switching; dual test-stand configurations (two modules per mainframe).
Key Features	- Host: Keithley 2790 SourceMeter Switch System only
Technical Specifications	Model: 7752
Source	Current: programmable 0–50 mA
Switching	Four banks, two-pole relays; contact resistance <1 Ω class; isolation per 2790 module specs
Operational Notes	Prefer Keithley 7751/7752/7753 datasheet and SPEC-2790. Related 7753 adds HV with 1 M Ω high-ohms floor.

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

Specifications

PARAMETER	VALUE
Model	7752
Manufacturer	Keithley Instruments (Tektronix)
Instrument Type	Source/Switch Module (2790)
Family	7751/7752/7753
Alias	7752; Keithley 7752

Source

Current: programmable 0-50 mA

No high-voltage source / I-V converter (unlike 7751/7753)

Switching

Four banks, two-pole relays; contact resistance <1 Ω class; isolation per 2790 module specs

Operational Notes

Prefer Keithley 7751/7752/7753 datasheet and SPEC-2790. Related 7753 adds HV with 1 MΩ high-ohms floor.

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.