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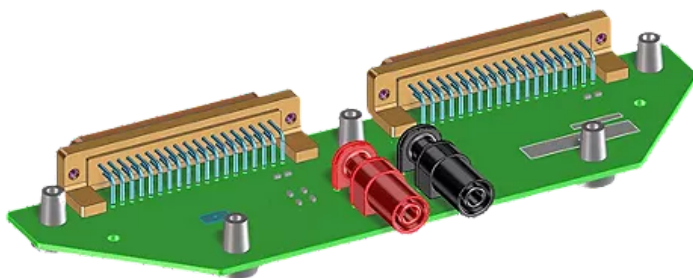
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight BT2183A

Agilent Keysight BT2183A Battery Test Module Queue model BT2183A is the Keysight BT2183A remaining-queue battery-test module (title Agilent/Keysight BT2183A). BTxxxxA numbers in this catalog are Keysight battery-test / BT2200-class fixtures or modules. Exact channels, current, and connector are on the BT2183A drawing. Sibling remaining-queue SKU BT2180A isadifferent configurator. Battery-test systems that specify BT2183A. Keysight BT2183A remaining-queue battery-test module Queue model BT2183A is the Keysight BT2183A remaining-queue battery-test module (title Agilent/Keysight BT2183A). BTxxxxA numbers in this catalog are Keysight battery-test / BT2200-class fixtures or modules. Exact channels, current, and connector are on the BT2183A drawing. Sibling remaining-queue SKU BT2180A isadifferent configurator. Battery-test systems that specify BT2183A. Keysight BT2183A remaining-queue battery-test module Manufacturer: Hewlett Packard / Agilent / Keysight



MODEL

**Agilent / Keysight
BT2183A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

BT2183A

LISTING

<https://aumictechlabs.com/products/bt2183a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight BT2183A is a verification fixture that interfaces with the Keysight BT2152B Self-Discharge Analyzer to enable independent validation of measurement channel integrity. The fixture routes all 32 measurement channels from the BT2152B through dual DB37 connectors to a pair of banana terminals, allowing direct verification using a digital multimeter. This approach

ensures accurate and repeatable self-discharge measurements for Li-Ion cells in R&D, quality assurance, and manufacturing environments.

Technical Specifications

Measurement Channels: 32 channels routed through fixture

Primary Connectors: 2 × DB37 (male) connectors on PCB

Verification Terminals: Banana terminals for DMM connection

Construction: Printed circuit board with integrated connectors and terminals

Mounting: Table feet and four standoff mounting holes for cabinet or fixture integration

Key Features

- Direct channel-by-channel verification capability via external DMM
- All 32 measurement channels accessible through banana terminal interface
- Dual DB37 male connectors mate directly to BT2152B rear panel connectors
- PCB-based design with mechanical support for secure bench or mounted installation
- Independent validation without requiring internal analyzer reconfiguration

Typical Applications

- Verification testing of BT2152B measurement channel performance
- Self-discharge current measurement validation in Li-Ion cell characterization
- Manufacturing test floor quality assurance
- Research and development measurement validation

Compatibility & Integration

Primary Instrument: Keysight BT2152B Self-Discharge Analyzer

Supporting Equipment: Digital multimeter for channel verification

BT2183A Characteristics / Specifications

PARAMETER	VALUE
Model	BT2183A
Instrument Type	battery test module
Manufacturer	Hewlett Packard / Agilent / Keysight
Literature	HP/Agilent/Keysight BT2183A remaining-queue listing
Family	Keysight BT battery-test class
Form Factor	battery-test module / fixture card
System Role	battery test module
Brand Lineage	HP / Agilent / Keysight
Queue Title	Agilent/Keysight BT2183A
Documentation Type	OEM BT2183A listing
Use Case	Battery-test systems that specify BT2183A
Vendor Path	HP / Agilent / Keysight
Year Class	BT2183A generation
Application Class	battery test module
Module Class	battery test module
Host Class	instrument host per drawing
Connector Class	connectors on the BT2183A drawing
Ate Class	battery formation / test
Control Class	BT2183A front panel / firmware
Environment Class	ambient on the BT2183A sheet
Mains Class	mains on the BT2183A nameplate
Voltage Class	volts on the BT2183A nameplate
Current Class	amperes on the BT2183A nameplate
Sibling	BT2180A isadifferent remaining-queue configurator

BT2183A Specifications

PARAMETER	VALUE
Agilent Keysight BT2183A Battery Test Module	Overview
Applications	Battery-test systems that specify BT2183A.
Key Features	Keysight BT2183A remaining-queue battery-test module
Technical Specifications	Model: BT2183A

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	BT2183A
Instrument Type	battery test module
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Vendor Path	HP / Agilent / Keysight
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Sibling	BT2180A isadifferent remaining-queue configurator

Notes

From remaining-queue title Agilent/Keysight BT2183A. Channels, current, and connector are on the BT2183A drawing. BT2180A is a different SKU.

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.