

**Aumictech**

Test & measurement • bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP E9287A Replacement Battery

The Agilent E9287A is a replacement battery pack accessory for Agilent/Keysight handheld or portable instruments that specify E9287A (commonly handheld DMM/scope family battery spares). It is a consumable energy pack, not an instrument. Chemistry and voltage are on the pack label and the parent user guide. Function: rechargeable/primary pack per parent manual. Parent Class: Agilent handhelds that list E9287A. Related U1272A: U1270 series uses AAA cells (not this pack) unless it says otherwise. Installation: match polarity and latch of the parent.



MODEL

**Keysight / Agilent /
HP E9287A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E9287A

LISTING

[https://aumictechlabs.c
om/products/e9287a-2/](https://aumictechlabs.com/products/e9287a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The E9287A is a 12V Nickel-Metal Hydride spare battery engineered for Keysight, Agilent, and HP power meter systems requiring field or laboratory battery backup. This NiMH battery is a direct replacement for compatible EPM and E-series power meters, enabling uninterrupted measurement operations. Note: This is an obsolete part. Technical Specifications Battery Type: Nickel-Metal Hydride (NiMH) Voltage: 12V Chemistry: Nickel-Metal Hydride (NiMH) Capacity decreases progressively with charge-discharge cycling. Performance degrades significantly below -10°C (14°F) and in extreme heat. Battery recovery is not possible after extreme discharge or storage exceeding two months. Key Features 12V output for direct integration with supported

power meter models Removable design allows field replacement without service interruption
Compatible with firmware-dependent runtime display on select E-series meters Operates reliably
in controlled laboratory and field environments Typical Applications RF and microwave power
measurement systems requiring portable operation Continuous testing in field installations without
mains power Backup power for Keysight EPM series power meters Mobile calibration and
verification operations Compatibility & Integration Keysight EPM Power Meters with Option 001
installed Keysight EPM-P Power Meters with Option K01 installed Agilent E4418B Power Meter
Requires firmware release A1.06.00 or later for accurate battery runtime display Agilent E4419B
Power Meter Requires firmware release A2.06.00 or later for accurate battery runtime display
Agilent E4416A Power Meter Requires firmware release A1.04.07 or later for accurate battery
runtime display Agilent E4417A Power Meter Requires firmware release A2.04.07 or later for
accurate battery runtime display Firmware versions earlier than those specified may produce self-
test failures and incorrect runtime scaling. Storage temperature range: 15°C to 25°C (59°F to
77°F). A fully charged battery retains a low-level charge for up to two months. Follow local
regulatory requirements for NiMH battery disposal.

Features & description

From manufacturer datasheet

Features

- Agilent-specified replacement pack
-

Applications

- OEM battery spare for the parent handheld

E9287A Characteristics / Specifications

PARAMETER	VALUE
Model	E9287A
Manufacturer	Agilent / Keysight
Instrument Type	Replacement Battery
Alias	E9287A; Agilent E9287A
Function	rechargeable/primary pack per parent manual
Form	instrument battery pack
Not An Instrument	energy accessory only
Parent Class	Agilent handhelds that list E9287A
Related U1272A	U1270 series uses AAA cells (not this pack) unlessakit says otherwise
Installation	match polarity and latch of the parent
Voltage	read pack label (do not invent V)
Chemistry	read pack label
Capacity	read pack label (do not invent mAh)
Status	Agilent accessory
Safety	do not short; dispose per local battery rules
Charging	only in the parent or specified charger
Documentation	parent user guide battery chapter
Compatibility	only models listing E9287A
ESD	pack terminals
Use	runtime restoration
Storage	per pack label temperature
Not E3631 Panel	battery not E3631-60003
Service	consumable wear item

PARAMETER

VALUE

Label

Agilent E9287A part marking Notes Replacement-battery identity from Agilent E9287A accessory number. Chemistry voltage and capacity must come from the pack label and parent manual; do not invent milliamp-hours.

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	E9287A
Manufacturer	Agilent / Keysight
Instrument Type	Replacement Battery
Specifications	
PARAMETER	VALUE
Alias	E9287A; Agilent E9287A
Function	rechargeable/primary pack per parent manual
Form	instrument battery pack
Specifications	
PARAMETER	VALUE
Not An Instrument	energy accessory only
Parent Class	Agilent handhelds that list E9287A
Related U1272A	U1270 series uses AAA cells (not this pack) unlessakit says otherwise
Specifications	
PARAMETER	VALUE
Installation	match polarity and latch of the parent
Voltage	read pack label (do not invent V)
Chemistry	read pack label
Specifications	
PARAMETER	VALUE
Capacity	read pack label (do not invent mAh)
Status	Agilent accessory
Safety	do not short; dispose per local battery rules

Specifications

PARAMETER	VALUE
Charging	only in the parent or specified charger
Documentation	parent user guide battery chapter
Compatibility	only models listing E9287A

Specifications

PARAMETER	VALUE
ESD	pack terminals
Use	runtime restoration
Storage	per pack label temperature

Specifications

PARAMETER	VALUE
Not E3631 Panel	battery not E3631-60003
Service	consumable wear item
Label	Agilent E9287A part marking

Notes

Replacement-battery identity from Agilent E9287A accessory number. Chemistry voltage and capacity must come from the pack label and parent manual; do not invent milliamp-hours.

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
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
NAICS 423690 · 811210 · 541380
Generated August 13, 2026

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