BITE ACCESSORIES

For Improved Battery Maintenance



- Enhances the capabilities of the BITE product line
- Designed for unique application situations
- The right tools for battery testing
- Facilitates complete battery testing

Megger offers a complete line of accessories to enhance the capabilities of the BITE product line.

Probe Extension Kit for BITE2/2P

These probe extensions are mounted on the end of the BITE2/2P receiver pistols. This allows the receiver to measure either battery cells and/or intercell connection straps located in small, tight spaces. Cat. No. 34943-000 extensions can reach up to 12 inches.

Cat. No.: 34943-000

Dimensions: 18.15 x 1.95 x 1.30 in.

Weight: 1.88 lbs

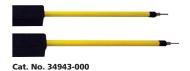
Material: G10 / FR4 Gardlite glass fabric tube

Includes: (2) 12 in. extension rods

(2) rod - receiver adapter assemblies

(2) straight probe tips(2) hooked probe tips(2) right-angle probe tips

(2) 45° probe tips





Probe Extension Kit for BITE2/2P

These probe extensions are mounted on the end of the

BITE2/2P receiver pistols. This allows the receiver to measure either battery cells and/or intercell connection straps located in small, tight spaces. Cat. No. 34943-001 extensions can reach up to 24 inches.



Cat. No.: 34943-001

Dimensions: 29.49 x 1.95 x 1.30 in.

Weight: 2.30 lbs

Material: G10 / FR4 Gardlite glass fabric tube

Includes: (4) 12 in. extension rods

(2) rod - receiver adapter assemblies

(2) straight probe tips(2) hooked probe tips(2) right-angle probe tips

(2) 45° probe tips

Probe Extension Kit for BITE2/2P

These probe extenders are mounted on the 34943-000 extension kit, and add an additional 12 inches to it.

Cat. No.: 34943-002 Length: 12 in. (each rod)

Weight: 6.74 oz

Material: G10 / FR4 Gardlite glass fabric tube

Includes: (2) 12 in. extension rods

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10-piece Lighted Probe Extension Kit for BITE3

These lighted probe extensions are mounted on the end of the BITE3 pistol probe. This allows the BITE3 to measure

either battery cells and/ or intercell connection straps located in small, tight spaces. Cat. No. 35865 extensions can reach up to 27 inches.



Cat. No.: 35865

Length: 12 in., extends to 27 in.

1.0 lbs Weight:

Material: ABS plastic

Includes: (2) 12 in. extension rods

(2) 6 in. extension rods

(2) rod - receiver adapter assemblies

(2) pointed tips

CT Miniature Current Sensor for BITE2/2P, 1/2 in. Opening, 2-1/2 ft. Lead

The mini CT is plugged into the BITE2/2P receiver and used to measure the test current from the BITE2/2P transmitter. Its small size allows for use in confined areas where space is limited.

Cat. No.: 246034

Dimensions: 4.44 x 1.34 in.

Weight: 5.6 oz

Current Range: 0 A to 150 A

CT Extension Cable for BITE2/2P

The CT extension cable connects the CT, used to measure the test current, and the BITE2/2P receiver, increasing its length to 20 ft. This is ideal for long battery strings.

20 ft.

Cat. No.: 33864-2

Length: 22 AWG Gauge:

Material: Polypropylene

Bar Code Scanner with Preprinted Code Sheet for BITE2/2P

The bar code scanner identifies the battery string to be tested by the BITE2, tagging the individual test data to a particular battery string.

Cat. No.: 246201

Dimensions: 5.98 x 2.84 x 0.866 in.

Weight: 2.89 oz

Tip Kit for BITE3

The tip kit contains replacement tips for the BITE3 pistol probes.

Cat. No.: BI-10017

1.42 x .156 in. Dimensions:

Material: Gold plated over nickel

Includes: (4) waffle tips

Ouick Disconnect Lead Set for BITE3

The quick disconnect lead allows the BITE3 to be used in strings utilizing spade lugs in their configuration.

Cat. No.: BI-10006

Length: 54 in. (typical)

Female spade terminal Tip Type:

Kelvin Clip Lead Set for BITE3

The Kelvin clip allows the BITE3 to be clipped directly to the battery terminals and straps when performing the measurements.

BI-10005 Cat No ·

Length: 54 in. (typical)

Tip Type: Kelvin

AMP/Burndy Lead Set for BITE3

The burndy leads allow the BITE3 to be used in strings utilizing 2-pin amp connectors in their configuration.

Cat. No.: BI-10004

Length: 54 in. (typical)

Tip Type: 2-pin male amp connector

Dual Point Lead Set, 6 ft.

The dual point lead set is designed for measuring batter straps up to six-ft long for battery rooms with split string design. They are six feet from probe to probe.

Cat. No.: 36616

Probe to unit, 84 in. (typical) Length:

Probe to probe, 80 in. (typical)

Dual-tip waffle Tip Type:







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USB/RS232 Adapter for BITE3

The USB/RS232 adapter connects to the BITE3 serial port and the PC USB port. The adapter allows the BITE3 to communicate with PCs that do not have serial ports.

Cat. No.: 35871

Length: 3-ft extension cable

Weight: 2 oz

Spare Battery for BITE3

Cat. No.: 6121-492

Type: NiMH battery pack



8-Channel Digital Hydrometer Kit for BITE Series

The digital hydrometer measures the specific gravity of the battery electrolyte. The kit includes a data logger that allows the operator to transfer the recorded hydrometer data into the BITE battery report using the PowerDB software.

Cat. No.: 2001-692

Dimensions: $5.5 \times 5.4 \times 1.0$ in.

Weight: 12.2 oz

Measurement

Density Range: 0 g/cm³ — 3 g/cm³

Operating

Temp. Range: 14° F to 122° F (10° C to 50° C)

Current Transformer Kit for BITE3

The CT kit connects to the BITE3 allowing the measurement of escaped current. This permits impedance testing to be performed on parallel battery strings without the need to sectionalize the string.

Cat. No.: 35873

Dimensions: 2.6 x 7.68 x 14.82 in.

(ID 1.3 in.)

Weight: 14.82 oz

Current Range: 0 A to 600 A



Hard-Sided Carrying Case for BITE3

The foam cutouts fit the instrument and its accessories.

Cat. No.: 35890

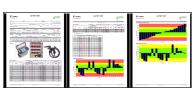
Length: 23 x 16 x 10 in.

Weight: 8 lbs

Material: High-density Polyethylene

PowerDB

Power DB is a powerful software package that operates with the BITE2, BITE2P and BITE3.



Power DB allows you to transfer and analyze data from the BITE units and create custom reports with your companies logo. Power DB will allow you to trend voltages, impedances, strap resistances, cell temperature as well as specific gravity. Power DB will display the ripple current, float current, ambient temperature, calculate baseline data as well as having a location for a picture or diagram graphics. IDEAL FOR NERC and FERC requirements! Power DB comes in several versions including the freeware version DB LITE and the Power DB Advanced.

The full-version Power DB is a purchased copy that supports all the functions of Power DB LITE plus it operates with almost all Megger products and allows the user to merge data from different products onto one report.

Cat. No.: 1001-381 (PowerDB Lite)

Calibration Shunts

The accuracy of all BITEs can be easily checked in the field using one of Megger's NIST-traceable shunts. Simply check the BITE using a shunt in the range of a typical battery impedance value.



Cat. No.	Current Rating	Weight
249003	10 A	11. 2 oz.
249004	100 A	9.6 oz.
249005	500 A	16.0 oz

Dimensions: 5.94 x 1.18 in.

FLEX CT FOR BITE2 AND BITE3

This Flex CT allows can be used with the BITE2 to measure AC ripple and test current. Will easily fit around large cables and bus bars.

The BITE3 version can be used with parallel strings so there is no need to isolate strings.

Accuracy: 1% of reading +/- 0.2mA

Power Source: 4 AA Alkaline Batteries NEDA 15A,

IEC LR6

ID: 6 inches (152.4mm)

Length: Total Cable Length 9 feet (274.3cm)

Weight: 12oz (340g) with batteries CAT No. for BITE2 version: MCCA-100B2 CAT No. for BITE3 version: MCCA-100B3

MAINS POWER ADAPTER FOR BITE3

Power the BITE3 off of ac; no need for a battery pack

CAT No. with EU plug: 1003-172 CAT No. with UK plug: 1003-093 CAT No. with US plug: 1003-171





ORDERING INFORMATION				
Item	Cat. No.	Item	Cat. No.	
Probe extension kit, 12 in. (30 cm) for BITE2 and BITE2P	34943-000	Lead set, 6 ft (1.8 m) probe to probe	36616	
Probe extension kit, 24 in. (60 cm) for BITE2 and BITE2P	34943-001	USB/RS232 adapter for BITE3	35871	
Extensions, 12 in. (30 cm), pair for BITE2 and BITE2P	34943-002	Spare battery for BITE3	6121-492	
Lighted probe extension kit, 12/27 in. (30/70 cm), for BITE3	35865	8 channel digital hydrometer kit	2001-692	
Miniature 1/2 in. CT for BITE2 and BITE2P	246034	Current transformer kit for the BITE3	35873	
CT extension cable, 20 ft (6 m) for BITE2 and BITE2P	33864-2	Hard-sided carrying case for BITE3	35890	
Bar code scanner kit (w/preprinted code sheet) for BITE2 and BITE2P	246201	PowerDB Lite	1001-381	
Tip kit for BITE3	BI-10017	Calibration shunt, 0.01 Ω current rating 10 A	249003	
Quick disconnect lead set, 54 in. (137 cm)	BI-10006	Calibration shunt, 0.001 Ω current rating 100 A	249004	
Kelvin clip lead set, 54 in. (137 cm)	BI-10005	Calibration shunt, 0.0001 Ω current rating 500 A	249005	
AMP/Burndy lead set, 54 in. (137 cm)	BI-10004	Mains power adapter for BITE3 w/US plug	1003-171	
Flex CT (6 inch) for the BITE2	MCCA-100B2	Mains power adapter for BITE3 w/ EU plug	1003-172	
Flex CT (6 inch) for the BITE3	MCCA-100B3	Mains power adapter for BITE3 w/UK plug	1003-093	

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