



















	<b>IBT Chrome</b> 	<b>IBT 612</b> 	<b>12V BACA</b> 	<b>24V BACA</b> 	<b>Captester</b> 	<b>12V CCOLT</b> 	<b>48V CCOLT</b> 	<b>RE856</b> 	<b>HIOKI 3554</b> 
<b>Recommended Application</b>	Service and maintenance in fire systems, Solar gates and small battery installations	Service and maintenance in fire systems, Solar Gates and small battery installations	Mobility and Electric vehicle Technician	Mobility and Electric vehicle Technician	Mobility Technician	Service and maintenance of battery banks and fire system testing to AS	Service and maintenance of communication battery banks	Service and maintenance of battery banks	Service and maintenance of battery banks
<b>Can be used as a Bench Tester</b>	YES	YES	YES	YES	YES	YES	YES	YES	YES
<b>Can be used in the Field</b>	YES	YES	Yes it's possible, but the technician will be required on site for the duration of the test	Yes it's possible, but the technician will be required on site for the duration of the test	Yes it's possible, but the technician will be required on site for the duration of the test	Yes it's possible, but the technician will be required on site for the duration of the test	Yes it's possible, but the technician will be required on site for the duration of the test	YES	YES
<b>Can Test Live Circuit</b>	NO	NO	NO	NO	NO	NO	NO	YES	YES
<b>Batteries SOC After Test</b>	No Change	No Change	Depends on cut-off Voltage, tester can be programmed to recharge the battery once test is complete	Depends on cut-off Voltage, tester can be programmed to recharge the battery once test is complete	Depends on cut-off Voltage, tester can be programmed to recharge the battery once test is complete	Flat, depends on cut-off Voltage set	Flat, depends on cut-off Voltage set	No Change	No Change
<b>Voltage Range</b>	12V	6V 0-20Ah 12V	12V	24V	12V with 24V Charger Test	12V	48V	0-60V	0-60V

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<b>Max. and Min. Battery Ah</b>	1.2-200Ah (however above 21Ah it's more an indicative tester)	1.2-200Ah (however above 21Ah it's more an indicative tester)	No Limit, the limit is that the tester can only discharge at a peak rate of 25A continuously	No Limit, the limit is that the tester can only discharge at a peak rate of 25A continuously	No Limit, the limit is that the tester can only discharge at a peak rate of 25A continuously	No Limit, the limit is that the tester can only discharge at a peak rate of 160A continuously	No Limit, the limit is that the tester can only discharge at a peak rate of 160A continuously	No Limit	No Limit
<b>Battery Technology</b>	SLA	SLA	All battery technologies – ensure the discharge current doesn't exceed the BMS ratings with Lithium batteries	All battery technologies – ensure the discharge current doesn't exceed the BMS ratings with Lithium batteries	All battery technologies – ensure the discharge current doesn't exceed the BMS ratings with Lithium batteries	All battery technologies – ensure the discharge current doesn't exceed the BMS ratings with Lithium batteries	All battery technologies – ensure the discharge current doesn't exceed the BMS ratings with Lithium batteries	All battery technologies – Lithium BMS' will affect the results	All battery technologies – Lithium BMS' will affect the results
<b>Duration of Test</b>	<90 Seconds	<90 Seconds	Depends on the capacity of the battery and discharge current set, the tester can run indefinitely as long as it is well ventilated	Depends on the capacity of the battery and discharge current set, the tester can run indefinitely as long as it is well ventilated	Depends on the capacity of the battery and discharge current set, the tester can run indefinitely as long as it is well ventilated	Depends on the capacity of the battery and discharge current set, the tester can run indefinitely as long as it is well ventilated	Depends on the capacity of the battery and discharge current set, the tester can run indefinitely as long as it is well ventilated	<30 Seconds	<30 Seconds