BITE3

BATTERY IMPEDANCE TEST EQUIPMENT - Determines health of lead-acid cells up to 2000 Ah - On-line testing with Pass/Warning/Fail calculations - Measures impedance, interconnection resistance and cell voltage - Windows CE operating system with 32 MB of memory - Measures float and ripple currents - Includes PowerDB LITE Management Software

Rating: Not Rated Yet
Ask a question about this product

ManufacturerMegger

Description

BATTERY IMPEDANCE TEST EQUIPMENT
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The Megger BITE3 Battery Impedance Test Equipment determines the health of lead-acid cells up to 2000 Ah by taking measurements of the most important battery parameters. The BITE3 measures cell impedance, an internal ohmic test, cell voltage, intercell connection resistance and ripple current. And, for the first time in a battery instrument, the BITE3 measures float current and the harmonic content of the ripple current. There is even a built-in spectrum analyzer to show the harmonic content of the ripple current. It has firmware that can be upgraded through the Internet and supports multiple languages.

The BITE3 is one of the easiest instruments to use. Its measurements, along with temperature, specific gravity and other battery data, can provide the best basis for evaluating the overall health of batteries from terminal plate to terminal plate and to a lesser extent, the charger (from ripple current and its harmonic content.) Megger recommends that the BITE3 be made part of a comprehensive battery maintenance program with readings taken and recorded semi-annually for flooded, lead-acid cells and quarterly for VRLA.

The BITE3 is quick, reliable and easy to use. With a rapid test time, one person can easily, quickly and precisely measure cell and string parameters without taking the system off line.