

## Battery Tester and Charger

### TT43

Manufactured by Mid-Continent Instrument Co., Inc.

The TT43 is designed to test and charge the removable battery of the 4300 Series and TS420 Series Emergency Power Supply.



The TT43 performs automatic capacity testing and recharges batteries in five hours or less. It features a dot matrix LCD display and microprocessor control to provide test status information and accurate results. The TT43 is able to test and charge two batteries at once and allows indefinite float\* charging — so a fresh battery is always ready.

\* A continual low rate charge that compensates for the self-discharge rate of the battery

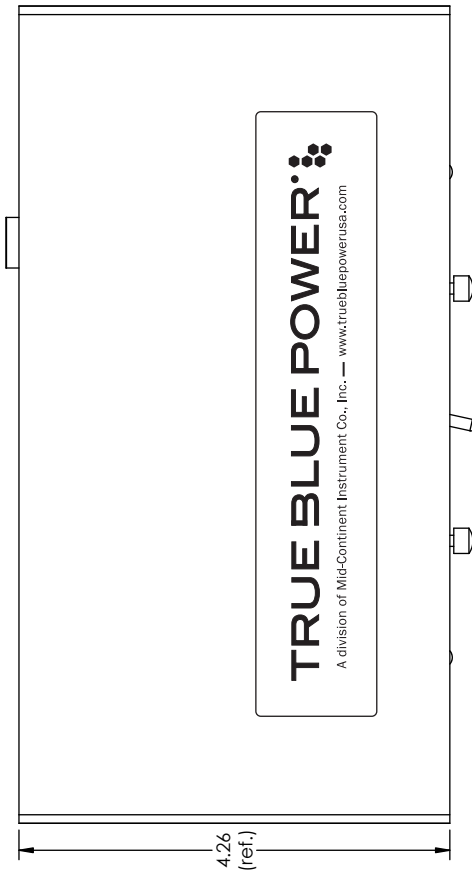
#### Product features

SUPPORT	Test and charge all Mid-Continent lead-acid battery packs: 4300 Series 0.5Ah battery TS420 0.5Ah battery TS420-1 2.5Ah battery
DISPLAY	Alphanumeric dot matrix LCD display provides dynamic test status and measurements
EFFICIENCY	Test/Charge one or two batteries simultaneously in less than 5 hours
ACCURACY	Microprocessor control adjusts test to accurately compensate for acceptable battery variation
INDICATION	Bright LEDs provide quick reference pass/fail results
BATTERY CONDITIONING	Can float charge batteries indefinitely to maintain an always-ready state
DESIGNED AND MANUFACTURED	Wichita, Kansas, USA
WARRANTY	Two-year limited

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## Technical specifications

POWER SUPPLY	Wall-outlet AC Adapter included
BATTERY TYPE	Switch allows for selection of 0.5Ah or 2.5Ah battery
BATTERY DETECTION	Load sensing recognizes batteries when connected to the tester
PROTECTION	Short-circuit protection and time out for failed batteries

