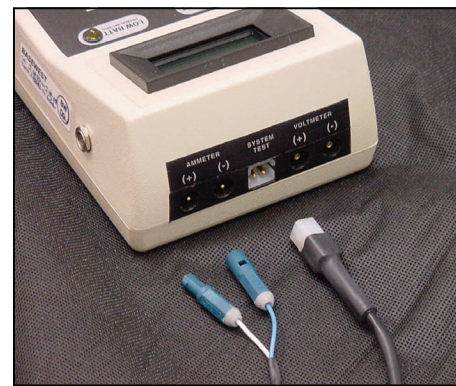




The Model TS-420 test set is approved by both Air Cruisers and Goodrich for use on their respective escape slide lighting systems. The compact design, and simple controls allow the technician to work close to the escape slide, usually without the need for extension test leads. In the shop environment, a built-in 20-second timer allows a single technician to initiate a test of the lighting system, take readings, and perform a walk-around for light verification—hands free. The TS-420 provides all the functions of the competitive Model TU-14 test set at a significantly lower cost. Well-documented calibration procedures and easy access allow for in-house calibration by the user.

- **Combination multimeter & DC power supply**
- **Air Cruisers & Goodrich approved**
- **Compact, handheld design**
- **Simple, straightforward operation**
- **Fully interchangeable with competitive unit**
- **Rechargeable; low cost replacement battery**
- **Timer function for hands-free lighting checks**
- **Guarded contacts and connections**
- **Low procurement & ownership costs**
- **Operating and calibration manuals available**



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### SPECIFICATIONS

Application (Used On)	Air Cruisers and Goodrich escape slide lighting systems
Replacement For	DME Corporation Model TU-14 Test Set
Readout	Digital LCD Meter (switchable for current and voltage)
Voltmeter Function	0 to 19.99 VDC with selectable resistive load bank
Ammeter Function	0 to 1999 mA with 5 VDC power supply and built-in timer
Indications (Green/Amber LEDs)	Test unit status, battery status, recharging indicator
Test Switch	Momentary pushbutton, guarded (timer on ammeter function)
Function Selector	Two position rocker switch (Ammeter/Voltmeter)
Test Connector Interfaces (3)	4-contact Molex, dual socket (voltmeter), dual pins (ammeter)
Internal battery	Rechargeable 7.2 VDC Ni-Cad battery pack (P/N 6-1035)
Construction	High-impact molded plastic case; screwdriver access
Dimensions	4.0 x 8.72 x 1.75 in. (10.2 x 22.2 x 4.4 cm)
Weight	34 oz. (965 gm)



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