

Digital Battery Element Testers

Battery Element Tester Remote Control Adapter Module

Model 070 Adapter



Description

The STS Instruments Type 070 I/O adapter allows the 1656 and 1657 Battery Element Testers to interface with battery production lines that were set up for previous generation 1652/070 BET model Input and Output Controls.

This adapter converts 115Vac control signaling to isolated low level signal input appropriate for the 1656 and 1657.

Using this Adapter module, the following features can be added to the newer STS 1656/1657 model testers:

- Elimination of the modular AC line cord
- Operation on 115Vac input only
- Adds 3/4 inch hole for wire-harness feed-through
- Internal 6 Position Input/Output terminal strip

Technical Specifications

I/O CONTROLS

TEST INPUT	115Vac applied will initiate and maintain test voltage
REJECT OUTPUT	115VAC Line Derived

AC INPUT

INPUT VOLTAGE	115V ± 10 % variation; 47 – 63 Hz
CONNECTION	Terminal Strip, Pin 1 (Line) and Pin 2 (Neutral)

TERMINAL STRIP CONNECTIONS

PIN 1	AC Line Input (Line)
PIN 2	AC Line Input (Neutral)
PIN 3	Ground
PIN 4	AC Test Input (High)
PIN 5	AC Reject Output (High)
PIN 6	No Connection

TESTER REQUIREMENTS

-TT1652 Option	The use of this adapter requires the -TT1652 Option on the 1656 or 1657 Battery Element Tester. This is a factory configured option. With this option, the TEST TRIGGER input will be level triggered and testing will occur as long as the test input is active, similar to the 1652 Test Trigger input.
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Ordering Information

MODEL NUMBER	DESCRIPTION	STS PART NUMBER	NOTES
Type 070	BET ADAPTER MODULE	995-017-907B	Supplied with: • 995-017-907B Operator Manual (download)

Service and Support

STS Instruments' customer support is second to none. Our Customer Support Program provides the training, repair, calibration, and technical support services that our customers value. So, in addition to receiving the right test equipment, our customers can also count on excellent support before, during and after the sale.

Complete calibration and repair services are offered at our USA, United Kingdom and China manufacturing facilities (see contact info below). Calibrations are to original factory specifications and are traceable to NIST (National Institute of Standards and Technology). A certificate of conformance accompanies each repaired tester.

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