



## H391 Series TEMPCAL<sup>®1</sup> Tester

The H391 TEMPCAL<sup>®</sup> Tester dynamically tests thermal switches and continuous-wire fire detection loops on or off aircraft, reducing maintenance time, increasing aircraft availability and improving safety.

The H391:

- Tests thermal switches and continuous-wire fire detection systems with precision
- Is a solid-state device designed to be an effective and dependable tester
- Features a user-friendly design that requires little training for new users



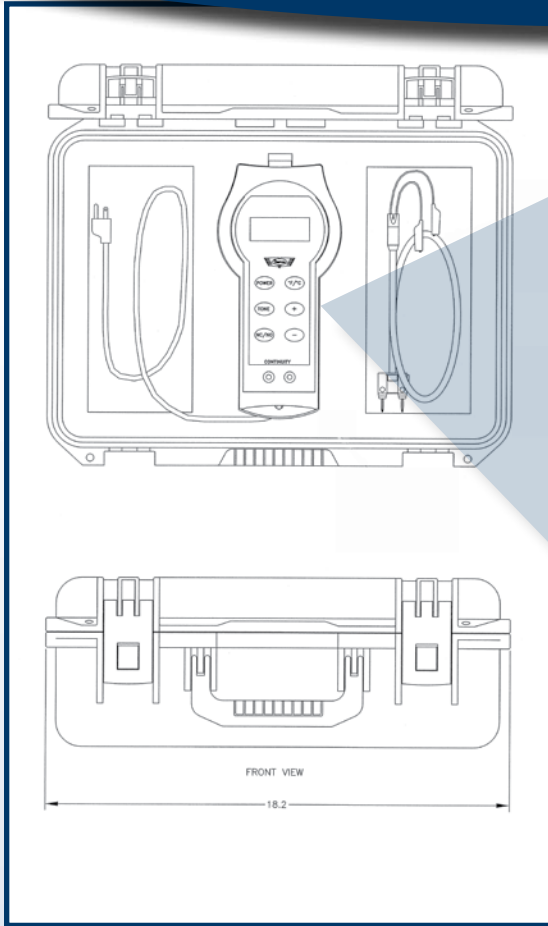
Specifications	
Weight	2 lbs
Dimensions	9 inches H x 5 inches W x 2 inches D (without case)
Inputs	115 VAC (nominal), 50 to 400 Hz
Output	4A Maximum
Accuracy	±1 °C in Ambient Temperatures of 50 to 95 °F ±2 °C in Ambient Temperatures of 32 to 130 °F
Limits	Input is limited to 1112 °F (600 °C)

<sup>1</sup> TEMPCAL<sup>®</sup> is a registered trademark of Howell Instruments, Inc.

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# PORTABLE ENGINE TEST SETS & TRIMMERS



## Functions

Power	Turns unit on and off.
°F/°C	Selects temp display in degrees Fahrenheit or degrees Celsius.
Tone	Turns on and off an audible tone to signal thermal switch closure/opening (as applicable).
Output	4A Maximum
(+)	Increases temp setting. (Holding the + button down will increase digit rate of change for temp setting.)
(-)	Decreases temp setting. (Holding the - button down will decrease digit rate of change for temp setting.)
NC/NO	Identifies to unit whether thermal switch under test is normally closed (NC) or normally open (NO).
LCD	Display indicates temperature setting, TEMPCAL® Probe temperature in digits, °F or °C, thermal switch position, NC/NO selection, tone setting (tone on or off), and gives indication of probe heating (flashing or steady double asterisks **).



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