



skinner innovations

# HST Series Heat Detector Tester

For Rate Compensated Fire Detectors  
and Thermal Switches

## Model number configuration guide

# HST- # - ### - #

### Sensor size:

A= 5/8"\*\*\* (Fenwal® /DAF)

B= 17/32" (Thermotech)

C= 16mm (Olsen / Tyco)

D=20mm\*

### Set points (degrees Fahrenheit):

ALO=140, 160, 190, 210, 225

MEL\*=160, 190, 210, 225, 275

ALM=225, 275, 325, 360, Cool down

AME=275, 325, 360, 450, Cool down

AMH\*=325, 360, 450, 500, Cool down

AHI=450, 500, 600, 725, Cool down

BLO=135, 194 (2 temperature for Thermotech detectors)

### Options:

C=rate controlled\*\*

\*contact for availability

\*\*special temperature rate control (see Appendix-A&B for details)

\*\*\*models shown are for Fenwal® DETECT-A-FIRE® model 27127, 28021, 27120, and 28020  
contact Skinner Innovations to confirm correct HST model to use with other sensors

Example model number: HST-A-ALO

HST tester- For use on 5/8" sensors, calibrated set points: 140,160,190,210, & 225°F, no options

For other temperatures, sizes, custom options, or custom temperature set points, consult Skinner Innovations: email: [info@skinnerinnovations.com](mailto:info@skinnerinnovations.com)



HST tester- shown with compatible poles and large carry bag (part number: HST-BAG-LRG)

Consult Skinner Innovations about where to obtain compatible poles