



Products for Fire Service

Calibrating and testing temperature monitoring systems is absolutely necessary when running live burn training in buildings with instrumentation. EDL has the complete set needed for testing temperature for the fire service. Contact EDL for more information at 1.800.342.5335 or email sales@edl-inc.com.



T-VAL Fire Safety Kit

The EDL Remote Head Calibrator (T-VAL) is designed for use in testing sensors in mounted condition. Used to test the monitoring and control systems in gas fired or class A training buildings. The remote head can be set to any temperature from ambient to 1400° F. Kit includes remote head calibrator (T-VAL), reference sensor (NI-20GS0KA4M), adapter cable (ET-LJ-M-IFTC-K), and type K thermocouple instrument (EZK-C).

**T-VAL Fire Safety Kit
KIT-T-VAL-FS
\$3,750.00**

Kit Includes Items:
Remote Head Calibrator - T-VAL
Reference Sensor - NI-20GS0KA4M
Adapter Cable - ET-LJ-M-IFTC-K
Type K Thermo. Instrument - EZK-C



EZ Probe

Input jacks at top and bottom give operator complete versatility and a magnetic backing for hands-free use. Switchable from both Fahrenheit or Celsius with a temperature range from 0 °F to 1700 °F.

**EZ Probe
EZK-C
\$125.00**



Accutherm Digital Unit

10 or 20 minijacks on front panel allowing easy connection of thermocouple sensors. Shock and water resistant with thermocouple Type K, and a temp range from -100 to 1200 °C.

**Accutherm
ATK
\$625.00**



Extender Lead - STD. Plug to Mini Plug

PVC coated coil cord adapter cable with standard plug to mini plug, patch panel to Accutherm. Available in a 1' and 3' coil cord.

**1' Long - Plug
ET-LP-M-1FTC-K
\$30.50**

**3' Long - Plug
ET-LP-M-3FTC-K
\$56.50**



Extender Lead - STD. Jack to Mini Plug 1' Coil Cord

Type K standard female jack to mini plug 1' coil cord for use with the EZ-Probe to test sensor.

**1' Long - Jack
ET-LJ-M-1FTC-K
\$30.50**





Extender Lead - STD. Plug to Prong 1' Coil Cord

PVC coated coil cord adapter cable with mini-plug and prong end. For use with Euro-style connector.

1' Long - STD. Plug
SPPT-2094-C
\$30.50



High Temperature Wire - Type K

20 gauge high temperature type K extension wire, with glass/glass solid conductor and a max. temperature of 932 °F. Available in 50' and 500' spools.

50' Wire Spool
TWK-2009DD2T \$51.00

500' Wire Spool
TWK-2009DD2T \$459.00



Reference Sensor 1/4 Type K

4" long type K reference sensor used for calibration and testing in burn buildings.

Reference Sensor
NI-20GSOKA4M
\$82.70



High Temp Bore Thru Compression Fittings

High temperature 1/4" bore thru compression fitting with lava gland. 1/4 NPT or 3/8 NPT mounting and can be used with the mounting flange.

1/4" NPT
CMP-4AL \$26.40

3/8" NPT
CMP-6AL \$33.40



STD Jack & High Temperature Jack

Standard type K jack for terminating bare wire. Available in normal (400 °F) (yellow) and the high temperature version (800 °F) (red).

STD Jack (400 °F)
TJLC-K \$9.00

STD High Temp Jack
(800 °F)
TJLCH-K \$17.00



STD Plug & High Temperature Plug

Standard type K plug for terminating bare wire. Available in normal (400 °F) (yellow) and the high temperature version (800 °F) (red).

STD Plug (400 °F)
TPLC-K \$9.00

STD High Temp Plug
(800 °F)
TPLCH-K \$17.00



Mini Plug & Mini Jack

Mini type K plug and jack for terminating bare wire. Available in normal (400 °F) and the high temperature version (800 °F).

Mini Plug
TPC-K (400 °F) \$4.00
TPCH-K (800 °F) \$6.00

Mini Jack
TJC-K (400 °F) \$4.50
TJCH-K (800 °F) \$8.00



5 Circuit Panel In Conduit Box

5 position type K patch panel or junction box with threaded bore for attaching conduit.

5 Circuit Panel
SPPT-2094
\$89.00



NPT Mounting Flange

Cast Iron 1/4 or 3/8 NPT mounting flange, 2.6", 1.625" hole spacing and 1/4" diameter mounting screw.

Mounting Flange
1/4= ECX-FLNG1/4NPT
\$6.00
3/8= EHX-MNTGFLNG3/8
\$6.00



10 Circuit Panel With Nema 4

Type K enclosure for wall mounting. Easy access for wiring.

10 Circuit Panel w/Nema
SPPT-2094-B
\$249.00



10 Circuit Internal Panel With Nema 4

Nema enclosure with 10 circuit internal standard jack panels. Type K.

10 Circuit Internal Panel
w/Nema
SPPT-2094-E
\$249.00



10 Circuit Terminal Strip With Nema 4

Enclosure for junctioning thermocouple wires that mounts to the wall. It works great with Fork Terminals or Spade Lugs.

10 Terminal Strip w/Nema
SPPT-2094-D
\$179.00



10 Position Type K Terminal Strips

A 5.1" x 1.1" long, 10 position type K Terminal Strip. With a 4.75" mounting space that accommodates 5 sensors.

Terminal Strips
THT-TS10P-KALG
\$17.50



Type K Ring Lug

Type K ring lug are sold in sets of 10, will accommodate 10 sensors and works with terminal strips. Also, uses clamp connection.

Ring Lug
Pk. of 10
THL-RLCHAL#8-10
\$18.50



Type K Spade Lug

Type K spade lug are sold in sets of 10, will accommodate 10 sensors and works with terminal strips. Also, uses clamp connection.

Spade Lug
Pk. of 10
THL-SLCHAL#8-10
\$18.50



Kapton Tape

1" wide x 5 yard roll of 3 mil Kapton tape with silicone adhesive and a max temperature of 600 °F.

Kapton Tape
MAT-181S-1-5
\$14.50 ea.



90° Insertion Sensor

1/4" diameter 90°/type K grounded temperature sensor with standard high temperature plug.

Insertion Sensor
SPPT-2094-A
\$54.00





Electronic Development Labs, Inc.
The Temperature People®

Since 1943, EDL has been known as the Temperature People® - renowned for solving complex temperature measurement challenges in a variety of industries. EDL's combination of quality products, outstanding customer service and superior technical support make them the premier supplier for all your temperature related needs.

EDL provides quality products and service - the most reliable precision temperature measuring sensors, equipment, accessories, and calibrators; customized to customer specifications as needed. EDL offers an extensive line of calibrators, thermocouples, RTD's, thermistors, wire, high temperature bore thru compression fittings, bimetals, lab thermometers, recorders, infrared, high temperature insulations, over 10,000 sensors, and a full range of precision handheld pyrometers. EDL also offers a complete calibration service for sensors, instruments and thermometers. EDL has everything needed for burn buildings in making sure everything is running and operating correctly and most important safely. EDL's temperature instruments are used to test the monitoring and control systems in gas fired or class A training buildings. Damaged or out of tolerance sensors are easily identified and subsequently replaced using EDL's T-VAL system. Contact EDL, Inc. for more information on Fire Service products at 1.800.342.5335 or email sales@edl-inc.com.

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Systems Resource Group, U.S.

Consultation for Temperature Measurement & Control

SRG U.S. specializes in the calibration, repair, and refurbishment of the sensors and instrumentation used in live burn training facilities.

Burn buildings are constructed to withstand the stress created by repeated live burns, but they need ongoing maintenance and inspection. Over time this stress causes the potential for compromise in the building and the temperature monitoring system. For example, the internal wiring can develop shorts, conduits can leak, thermocouple sensors will fail, and the temperature recording equipment becomes outdated or unreliable. These are just a few of the problems commonly

seen in burn buildings. SRG U.S. specializes in the repair and maintenance of all components of the temperature monitoring system. Our employees are highly skilled and will arrive fully prepared to repair, test and calibrate the entire TMS. Two man crews with a fully equipped bucket truck may be scheduled to evaluate your TMS. SRG U.S. has developed a comprehensive testing and calibration SOP specific to the TMS typically used in burn buildings. See a sample report at www.srgus.net from an actual calibration and repair of a burn building located in Virginia.

SRG U.S.

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Consultation for Temperature Measurement & Control

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