

EXHAUST GAS



TECHNOLOGIES, INC.

**Championship's
Start
Here**

***Motorsport's
Catalog***



Exhaust Gas Technologies has been supplying Professional Motorsports Teams for over Twenty Eight years. We currently supply EGT sensors for the top teams in NHRA, NASCAR, IMSA, IRL & Bonneville.

Our sensors have helped professional teams win 238 World Championships 2478 US Championships and 709 World Records for speed and elapsed time.



We Build the **Worlds** Fastest Sensors!

Just Ask The Pros!

Exhaust Gas Technologies Inc.

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Sales@exhaustgas.com / www.exhaustgas.com

1-800-348-4678 or 1-909-548-8100

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Team EGT



Gold Standard In Nitro

Congratulations to John Force Racing & Brittany Force for your 2022 NHRA Top Fuel Championship!



Top NHRA Teams are winning with Super X EGT Sensor's, in 2022 the first 18 event's in Top Fuel & Funny Car, Teams Running Super X had (16) #1 Qualifiers, and (18) Event Wins!

Gold Standard In Nitro

AB
MOTORSPORTS

***SUPER*X**
EGT Brand Sensors



EGT would like to congratulate Antron & AB Motorsports for 2nd place finish atop the points in NHRA Top Fuel in 2022! To watch your teams success



along with it being your first year as a team owner has been amazing! Exhaust Gas Technologies also appreciates your teams effort in helping us develop the Super "X" EGT Sensor, The most accurate, longest lasting sensor EVER made! Antron Brown Approved!

EGT Sensor's

Exhaust Gas Technologies

manufactures exhaust gas temperature sensors for the toughest applications known to man. In fact, nearly every Top Fuel Dragster and Funny Car in the world use our Bullet series sensors. So what's the big deal about a Top Fuel Dragster?



Some facts: They now produce 11,000 horse power with a 500 C.I. engine, (that's 1375 HP. per cylinder) that consumes 14 gallons of fuel in 1000 feet, taking 3.68 seconds to complete. The ignition produces 66,000 watts of power, the blower "Supercharger" pumps air into the cylinders. at 42 lbs. of boost and the exhaust is 2000° F. at a velocity of over 2,200 feet per second. Our Bullet sensors sit less than 4" from the exhaust valve and are required to survive a hundred runs minimum! What technologies we develop on the drag strip, as well as all other forms in professional Motorsports, goes directly into the sensors we build for your vehicle today! All sensors come with proper connector to mate with your current instrument or you can choose from our complete selection of proven EGT indicators and recorders

Our Sensor is 4" from the Exhaust Valve
On the BADEST Engine the World has
EVER SEEN and SURVIVES!

EGT Suggestion's

Choosing the Proper EGT Sensor

#1 LifeSpan-Larger the sensor diameter longer it lives!
Yes! The 1/4" has 4x the life of 1/8" sensor.

#2 Reaction Time – The smaller the sensor the Faster is reacts to Temperature changes in the pipe. The same is said for Exposed tip sensors which have faster reaction that closed tip.

#3 Open or Closed Tip - We Suggest Open Tips for Racing and occasional street use and Closed tip for street use and any applications that use conventional engine oils or high sufur fuels like diesel.

#4 Wire Length- Sensor wire can be shortened if required however if you need to lengthen you **MUST** use Type K thermocouple wire and Type K connectors. Do not use copper connectors any other alloy which will change resistance values. You can use solder if its directly at the instruments connection.

#5 Mounting Hardware– Do not use brass on exhaust sensors, these will blow out of the pipe. We prefer weld-on style in Mild steel on Naturally aspirated engines, Stainless Steel on Boosted or Nitrous Motor's

#6 Sensor Sizing– Picking the correct sensor is critical to data collection, We recommend 1/8" sensors for naturally aspirated engines that need extremely fast data like dynamometers, or testing facilities. The 3/16" is used in Naturally aspirated engines with minor power adders like 250hp shot of nitrous. The 1/4" Sensors are a **MUST** in Turbocharged, Supercharged or Rotary Engines.

#7 Sensor Placement– Sensor's only needs to be installed 1/4"-3/8" into the exhaust stream. Install probe 4" from the exhaust valve centerline (4 stroke).

Current Set-up

Current EGT Sensor / Setup Check List

Date: _____

Vehicle Name _____

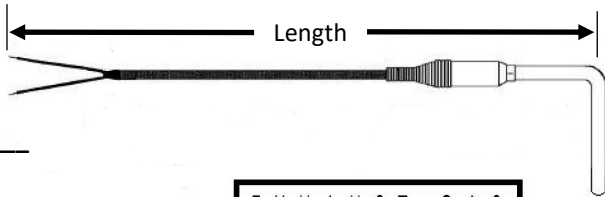
Engine Size _____ Power Adder _____

EGT Style: (Circle One) Avenger, Stinger, Bullet, or Super Series

Sensor Size: (Circle One) 1/8", 3/16", or 1/4"

Wire Length (Measure from centerline of EGT Bung on pipe to end of wire)

Cylinder#



Drivers Side

#1 _____

#3 _____

#5 _____

#7 _____

Passengers Side

#2 _____

#4 _____

#6 _____

#8 _____



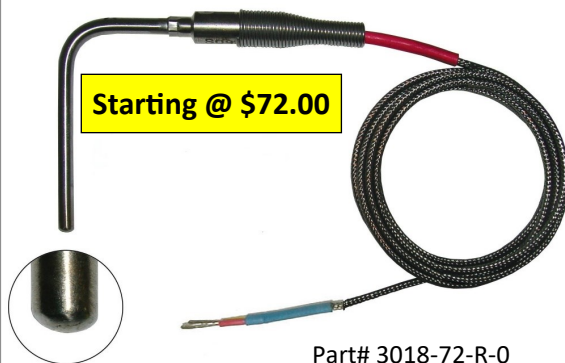
Hardware Mounting Style (Circle One) Clamp-on, Weld-on, or Thread-in

Hardware Material (Circle One) Mild Steel, Stainless Steel

Termination (Circle One) Stripped Leads, Mini Plug, or Standard Plug

Feel Free to call us if you need assistance choosing the correct sensors for your vehicle Tech Support is 1-909-548-8100.

Avenger Series



Part# 3018-72-R-0

Call 1-800-348-4678 For Pricing

Avenger Series Thermocouple:

Avenger Series Sensors we specifically designed for applications the have extreme temperatures and are subjected to every day usage. **Compatible** with All Data Systems & Instruments that use Type K calibration. The Avenger series is fully recommended in Turbo Diesel and street rotary applications. In naturally aspirated applications the life span is outstanding, and we cant forget power-sports applications.

The Avengers design protects the sensor tip from all fuel and oil environments, and NO issues with moisture encroachment

Automotive application's the avenger is perfect in street driven vehicle's that need reliable measurement, ease of installation and with its heavy duty construction, its common to see years of life!

Give us a Call today to discuss your application. Just like choices picking a camshaft, the Correct EGT's will lead to Accurate Data, Vehicle Consistency, Long Life and Save **YOU** Money.

Here at EGT we build **Custom Sensors** daily so if you need something Special don't hesitate to call, Generally we can build it and have out the door within a few days and we ship worldwide.

Common Applications

- Street Use
- Turbocharged
- Rotary Engines
- Diesel Engines
- Gas Generators
- Powersports
- 2 or 4 Stroke

Features

- Compatible with ALL Fuel's
- Long Lifespan
- Good Response.
- Available sizes
1/8", 3/16", 1/4"

Specifications

- Type K
- Accuracy +/-4° or .4% - Special Limits
- Ungrounded
- Inconel Sheath
- Range -454° to +2501°F
- Wire- Kapton Ins. w/ SS Overbraid
- Std. Termination Stripped Leads
- Up to 1000 HP
- Fast Delivery
- Made in USA

Avenger Series



***See Our Hardware Section for Optional Mounting styles.**

Common Part Numbers We Stock:

3012-72-R-0	1/8" 90° Bend 72" Wire w/ Stripped Leads
3012-72-R-P2CC	1/8" 90° Bend 72" Wire w/ Mini Plug
3018-72-R-0	3/16" 90° Bend 72" Wire w/ Stripped Leads
3018-72-R-P2CC	3/16" 90° Bend 72" Wire w/ Mini Plug
3025-72-R-0	1/4" 90° Bend 72" Wire w/ Stripped Leads
3025-72-R-P2CC	1/4" 90° Bend 72" Wire w/ Mini Plug

Stinger Series



Part# 4018-72-R-P2CC

Starting @ \$74.00

Specifications

- Type K
- Accuracy $\pm 4^{\circ}$ or .4% - Special Limits
- Exposed Junction HD Conductors
- Inconel Sheath
- Range -454° to $+2501^{\circ}$ F
- Wire- Kapton Ins. w/ SS Overbraid
- Termination Stripped Leads
- Up to 2500 HP
- Made in USA

Stinger Series Thermocouple:

Stinger Series was developed for use on Entry level Race Vehicles and work perfect in Naturally Aspirated, Super Charged / Turbo Charged Applications. In 2 Stoke application's it's been the go to sensor for decades. Stingers are Universal Exposed Tip Sensors made with Special Limits of Error "K" Type material and are compatible with all fuels except Diesel. Compatible with most temperature measurement equipment.

Designed for Racing environment's its low cost and great performance been popular in Sportsman to Super Gas Drag Classes for years. Most OEM manufactures tend love this sensor!

This version reacts so fast it can see misfires upto 8000 RPM's Very easy to install, heavy duty construction, with American Made Materials, some customers have seen up to years of life!

Give us a Call today to discuss your application. Just like choices picking a camshaft, the Correct EGT's will lead to Accurate Data, Vehicle Consistency, Long Life and Save **YOU** Money.

Here at EGT we build **Custom Sensors** daily so if you need something Special don't hesitate to call, Generally we can build it and have out the door within a few days and we ship worldwide.

Common Applications

- Supercharged
- Turbocharged
- Rotary Engines
- Fuel Injection or Carbureted
- Powersports
- 2 or 4 Stroke

Features

- Compatible with All Fuel's except Diesel.
- Long Lifespan
- Great Response.
- Available Sizes
1/8"-3/16"- 1/4"

Stinger Series



See Our Hardware Section for Optional Mounting styles.

Common Part Numbers We Stock:

4018-72-R-0	3/16" 90° Bend 72" Wire w/ Stripped Leads
4018-72-R-P2CC	3/16" 90° Bend 72" Wire w/ Mini Plug
4025-72-R-0	1/4" 90° Bend 72" Wire w/ Stripped Leads
4025-72-R-P2CC	1/4" 90° Bend 72" Wire w/ Mini Plug
4025-X-R-0-Set1	1/4" Set1 (2) of ea. Length (9.0",13.750",18.500",23.250")
4025-X-R-0-Set2	1/4" Set2 (2) of ea. Length (18.0",22.750",27.500",32.250")

Sportsman Series



Starting @ \$79.00

Call 1-800-348-4678 For Pricing

Sportsman Series Thermocouple:

Sportsman Series was developed for use on Professional Race Vehicles and work perfect in Naturally Aspirated, Super Charged / Turbo Charged Applications. In 2 Stroke application's it's top sensor on the market.

Sensors are Exposed Tip Sensors made with Special Limits of Error "K" Type material and are compatible with all fuels except Diesel. Compatible with most temperature measurement equipment.

Designed for Racing environment's its Outstanding performance has been popular in Sportsman to Alcohol Drag Classes for decades. This upgraded option for OEM manufactures that require precise data.

This version reacts so fast it can see misfires upto 8000 RPM's Very easy to install, Extreme duty construction, with American Made Materials, customers have seen up to years of life!

Give us a Call today to discuss your application. Just like choices picking a camshaft, the Correct EGT's will lead to Accurate Data, Vehicle Consistency, Long Life and Save **YOU** Money.

Here at EGT we build **Custom Sensors** daily so if you need something Special don't hesitate to call, Generally we can build it and have out the door within a few days and we ship worldwide.

Common Applications

- Supercharged
- Turbocharged
- Nitrous Engines
- Rotary Engines
- Methanol Injected
- 2 or 4 Stroke

Features

- Compatible with All Fuel's except Diesel.
- Long Lifespan
- Hyper Response.
- Available Sizes
1/8", 3/16", 1/4"

Specifications

- Type K
- Accuracy $\pm 4^\circ$ or .4% - Special Limits
- Exposed Junction Hyper Conductors
- Inconel Sheath
- Range -454° to $+2501^\circ\text{F}$
- Wire- Kapton Ins. w/ SS Overbraid
- Termination Stripped Leads
- Upto 9000HP
- Made in USA

Sportsman Series



See Our Hardware Section for Optional Mounting styles.

Common Part Numbers We Stock:

5018-72-R-0	3/16" 90° Bend 72" Wire w/ Stripped Leads
5018-72-R-P2CC	3/16" 90° Bend 72" Wire w/ Mini Plug
5018-X-R-0-Set	3/16" 90° Bend Motorcycle Set (1)ea.Length (12.750",16.000",19.250",22.500")
5025-72-R-0	1/4" 90° Bend 72" Wire w/ Stripped Leads
5025-72-R-P2CC	1/4" 90° Bend 72" Wire w/ Mini Plug
5025-X-R-0-Set1	1/4" Set1 (2) of ea. Length (9.0",13.750",18.500",23.250")
5025-X-R-0-Set2	1/4" Set2 (2) of ea. Length (LS KIT) (18.0",22.750",27.500",32.250")

Super (X) Series

EXTREME LIFE EXPECTANCY!

* Patent Pending Design



Starting @ \$94.00

Super (X) Series K Type Sensor:

The **Super Series** was developed for use on Professional Race **TOP FUEL** Classes.

This is our strongest, quickest most durable sensor we have ever built in our 29 years history of building World Champion Top Fuel Exhaust Sensors.

With 10,000-15,000 HP, and **Ballistic** Exhaust Velocity exceeding Temperatures over 2,000 F. and bone busting vibrations, the Super Series survives over ten (10) Events operating perfectly all the way. No broken junctions, shorted leads or electrical noise to foul your data collection.

Professional Sensors, Professional Response and Longevity you can count on to the World Championship's!

Give us a Call today to discuss your application. Just like choices picking a camshaft, the Correct EGT's will lead to Accurate Data, Vehicle Consistency, Long Life and Save **YOU** Money.

Here at EGT we build **Custom Sensors** daily so if you need something Special don't hesitate to call, Generally we can build it and have out the door within a few days and we ship worldwide.

THE GOLD STANDARD IN NITRO!

Common Applications

- Supercharged
- Turbocharged
- Nitro Engines
- Rotary Engines
- Methanol Injected

Features

- Compatible with All Fuel's except Diesel.
- SUPER Lifespan
- Hyper Response.
- Available Sizes
1/4"

Specifications

- Type K
- Accuracy +/-4° or .4% - Special Limits
- Exposed Tip Hyper Conductors
- Inconel Sheath
- Range -454° to +2501°F
- Wire- Kapton Ins. w/ SS Overbraid
- Termination Stripped Leads
- Upto 15,000 HP
- Made in USA

Super (X) Series



Two Versions Available

Super Series “Rugged” Tip / Super X Series “Hyper” Tip

See Our Hardware Section for Optional Mounting Styles.

Common Part Numbers We Stock:

7025-72-R-0	1/4" 90° Bend 72" Super Series
7025-X-R-0-Set1	1/4" Super Set1 (2) of ea. Length (9.0",13.750",18.500",23.250")
7125-72-R-0	1/4" 90° Bend 72" Super X Series
7125-X-R-0-Set1	1/4" Super X Set1 (2) of ea. Length (9.0",13.750",18.500",23.250")

CHT Sensors

Starting @ \$65.00



Call 1-800-348-4678 For Pricing

CYLINDER HEAD TEMPERATURE SENSOR:

At EGT we build a large assortment of "CHT" sensors for everything from ATV's/Snowmobiles to Top Fuel Race Cars.

They are all manufactured with "Ungrounded" Junctions, so you never see electrical noise on your instrumentation or Data Acquisition Recorder.

Under Sparkplug Gasketed Sensors sizes available in 10mm, 12mm, 14mm. Surface mount probes range from #10 ring terminal to 1/2" Stainless rings for durability.

Our selection of ring materials range from Copper to Brass and Stainless Steel allowing for multiple spark plug indexing procedures without failures.

Give us a Call today to discuss your application. Just like choices picking a camshaft, the Correct EGT's will lead to Accurate Data, Vehicle Consistency, Long Life and Save Money.

Here at EGT we build **Custom Sensors** daily so if you need something Special don't hesitate to call, Generally we can build it and have out the door within a few days and we ship worldwide.

Common Applications

- Air cooled engines
- Engines w/o Coolant
- Surface Temp
- Go Karts
- Snowmobiles
- Top Fuel Class's

Features

- Fast Response
- Long Life
- Ungrounded
- Spark plug sizes 10, 12, 14mm
- Surface Mount #10 Ring to 1/2".

CHT Sensors

Specifications

- Type K
- Accuracy $\pm 4^{\circ}$ or .4% - Special Limits
- Ring Material
Stainless, Copper or Brass.
- Inconel Sheath
- Ungrounded
- Range -454° to 800°F
- Wire- Kapton Ins. w/ SS Overbraid
- Strip Termination
- Made in USA

Part# CHT-10mm-24-P2CC



Part# CHT-3/8-6.00-P2CC



Common Part Numbers We Stock:

CHT-3/8-6.00-P2CC	3/8" Ring CHT 6" Length with Mini Plug
CHT-12mm-72-P10	12mm Ring CHT 72" Length with Std Plug
CHT-10mm-24-P2CC	10mm Ring CHT 24" Length w/ Mini Plug
CHT-14mm-72-P2CC	14mm Ring CHT 72" Length w/ Mini Plug

Air Temp Sensors



Part# AP-72.00-R-P2CC

Air-Blower Thermocouples:

Air intake temperature is vital data for precise tuning. At EGT we understand the need for reliable, repeatable information. Our Air Temp Sensors are exposed tip, Hyper Response probes that are epoxy sealed against moisture absorption up to 500 degrees F.

If your running Normally Aspirated our "Air Temperature Sensors" are perfect in this application. If your looking for precise, durable and low-profile probes, look at our economic selection as small as 1/8", 22 gauge, or smaller 25-gauge sensing element assemblies. Hyper Sonic Response.

If you are running a Blown Motor, temperature elevation between the intake air temperature and the whizzer discharge temp. can easily gain 250°F. to 300°F. in a very short distance. Will this mess with your set-up, you bet it will!

Our Blower probes come standard with our stainless steel, 10,000 psi compression fitting, 1/8" NPT mounting thread, and are epoxy sealed to 500 F. Hyper Response, of Course!

Common Applications

- Intake Temp / IAT
- Intercooler
- Supercharger
- Nitrous Injection
- Methanol Injection
- Pro Mod
- Top Fuel Class's

Features

- HYPER Response
- Long Life
- Ungrounded
- Size 1/8" or 3/16"

Specifications

- Type K
- Accuracy $\pm 4^{\circ}$ or .4% - Special Limits
- 446 S/S Sheath
- Ungrounded
- Moisture resistant Epoxy Tip
- Range -454° to 500°F
- Wire- Kapton Ins. w/ SS Overbraid
- Strip Termination
- Made in USA

Air Temp Sensors



See Our Hardware Section for Optional Mounting styles.

Common Part Numbers We Stock:

AP-12.00-R-P2CC	1/8" Air Probe 12" Length w/ Mini Plug
AP-72.00-R-P2CC	1/8" Air Probe 72" Length w/ Mini Plug
BP-6.00-R-P2CC	3/16" Blower probe 6" Length with Mini Plug
BP-72.00-R-P2CC	3/16" Blower probe 72" Length with Mini Plug

Fluid Sensors

Part# WP-72-R-0



Starting @ \$70.00

Fluid Thermocouples:

Fluid temperature is vital data for precise tuning. At EGT we understand the need for reliable, repeatable information.

Our Fluid Sensors are enclosed tip, Fast Response with enclosed Junction to protect against moisture absorption up to 500 degrees F. If your looking for precise, durable and low-profile probes, look at our economic selection as small as 1/8", 22 gauge, or smaller 25-gauge sensing element assemblies.

Our Fluid probes come standard with our stainless steel Overbraid wire, which is rated to 500°F and can handle environments that have high vibration or harmonics.

Give us a Call today to discuss your application. Just like choices picking a camshaft, the Correct fluid sensor will lead to Accurate Data, Vehicle Consistency, Long Life and Save YOU Money.

Here at EGT we build Custom Sensors daily so if you need something Special don't hesitate to call, Generally we can build it and have out the door within a few days.

Common Applications

- All Engines
- Powersports
- Drag Racing
- Road Course
- Tractor Pulling
- Aircraft
- Dynamometer's

Features

- Compatible w/ All Fuel's & Engines
- Long Life
- Fast Response.
- Available Sizes
1/8" / 3/16"

Fluid Sensors

Specifications

- Type K or J
- Accuracy $\pm 4^\circ$ or .4% - Special Limits
- Enclosed Junction
- 316 SS Sheath
- Range -454° to $+2501^\circ\text{F}$
- Wire- Kapton Ins. w/ SS Overbraid
- Termination Stripped Leads
- Made in USA
- Straight or 90° Bend

Part# CM53KU040P0



Call Toll Free 1-800-348-4678

See Our Hardware Section for Optional Mounting Styles.

Common Part Numbers We Stock:

WP-6-R-P2CC	3/16" Fluid Sensor 6" Length with Mini Plug
WP-72-R-0	3/16" Fluid Sensor 72" Length Stripped Leads
CM53KU040P0	1/8" Fluid Sensor 4" Length with Mini Plug

Surface Sensors



Micro Gage Thermocouples

Surface Mount Temp Sensors

Micro gage thermocouples are used whenever fast, accurate temperature measurements are required.

The small wire diameters enable accurate temperature measurements without disturbing the base temperature of the body, in which the installation is made, by keeping heat transfer via the leads to a minimum. Also, the micro junction permits accurate "pin-pointing" of the measured values. They are available in wire sized ranging from 20ga to 36ga.

All micro gage thermocouples are made from carefully selected materials. To insure consistent thermoelectric properties, each sensor is made from matched pairs of wire within the same lot number.

When specified, thermocouples made from the same lot number can be supplied With certifications at no extra charge.

Common applications include Intercooler, Fuel pump or Cool Can, Oil Tank or Bearing Temperature's.

Common Applications

- All Engines
- Powersports
- Drag Racing
- Road Course
- Tractor Pulling
- Aircraft
- Dynamometer's

Features

- Compatible w/ All Fuel's & Engines
- Long Life
- Fast Response.
- Available Sizes
20,24, 28 & 32awg

Specifications

- Type K Heavy Wall
- Accuracy +/-4° or .4% - Special Limits
- Wire- Kapton Ins. w/ SS Overbraid
- Flexible & Fluid Resistant Wire
- European Mount Options
- Termination options
- Hi Vibration Construction
- Made in USA

Karting Sensors



EGT has been the go-to for OEM Instrumentation manufactures for over 30 years. We supply the biggest names in the industry **AIM Sports, Digatron, Racepak and Unipro** to name a few.. The Robust sensor design and constant Racetrack testing. Have developed a Sensor that live in the harshest engine environment known.

Consistent Reliable data With ungodly engine harmonics, We've seen it all and can solve your sensor failure's TODAY!

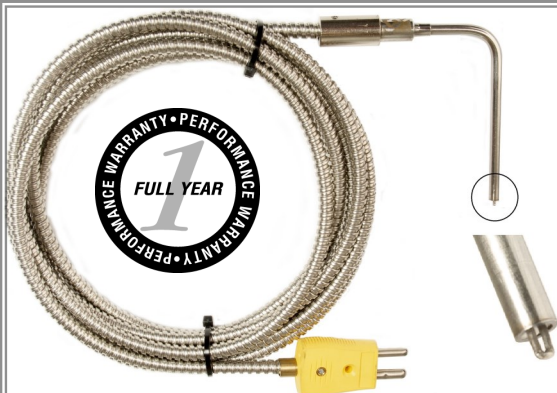
Not Only do we offer the Most Popular EGT Sensor in the industry but we offer **Heavy Duty CHT** (Cylinder Head Temp) sensors in 10mm, 12mm, & 14mm for mounting.

Mounting Options include Clamp-on style with #24 clamp, weld-on style in Mild or Stainless steel, the European Style has a fixed Ferrule with Metric Threaded Nut.

Common Part Numbers We Stock:

4018X-12-R-P2CCX	Stinger EGT 90° bend 12" Length W/ Mini Plug
4018X-16-F-P2CCX	Stinger EGT 45° bend 16" Length W/ Mini Plug
4018X-15.75-X-P20	UniPro 75°bend 15.75"length w/Metric Mount
CHT-12mm-18-P20	CHT Sensor 12mm Ring 18" Long w/ Mini Plug

Dyno Sensors



Part# 1510P-1800

Starting @ \$82.00

Dynamometer Sensors:

Most engine dyno's offer EGT capabilities in order to view cylinder temperatures in the tuning process.

Our probes have been the OEM preference for several decades offering custom engineered sensors to fit every special need. Hyper response, long life, accuracy traceable to N.I.S.T in "Special Limits" are our standard specification.

Many hundreds and often thousands of pulls are reported by our clients. Whether your testing in Gasoline, Diesel or Alcohol Fuels our probes will not disappoint.

You can just give us the OEM's Part Number and we can match the exact assembly we built for them.

Give us a call and check our prices, you will be amazed!

Have a Special Project or need something your not seeing? Call us today we build sensors to your design!

OEM Quality Supplier

- Superflow
- Power Test / DTS
- Land & Sea
- Depac
- Mustang

Features

- Compatible w/ All Fuel's & Engines
- Long Life
- Heavy Duty
- Fast Response.
- Available Sizes
1/8,3/16,1/4"

Call Today-Toll Free 1-800-348-4678

Dyno Sensors

Specifications

- Type K
- Accuracy $\pm 4^\circ$ or .4% - Special Limits
- Range -454° to $+2501^\circ\text{F}$
- Wire- Kapton Ins. w/ SS Overbraid
- Termination Options
- Made in USA
- Straight or 90° Bend
- Certification Report Included



**Now Available with
"Super X" Tip!**



Common Part Numbers We Stock:

1510P-1800	Superflow EGT 1/8" dia. 5' length Flex Cable Std Plug
1510P-2500	Superflow EGT 1/4" dia. 5' length Flex Cable Std Plug
1510P-16003	SF Drain Plug Sensor 1/2"-20 thread, 6" wire Std Plug
DTS-1438	DTS EGT 1/8" dia. 4' Length Flex Cable Std Plug
DTS-1682	DTS EGT 3/16" Open Tip, 23" Length Standard Plug

Type K Transmitter



Universal K Type Signal Transmitter

New Signal Converter takes a "K" Type Sensor and converts its milli-volt signal to 0-5volt output. Connects to your open logger's analog channel.

The Kits come's standard with 3/16" Stinger EGT Probe(s), Mounting Hardware & Stripped Lead Termination.

Simple Install, Just Install EGT Sensor, Terminate into box add 12vDC power, and connect 0/5v signal wire to your open analog channel. Program your Software 0v=32°F to 5v=2282°F. YOUR DONE!

Plotting Temps Has Never Been So Easy!

Convertor Spec's

Full Range Input Voltage +14.5V to 36V DC.

Output is 4mv/C - 0°C / 32°F = 0v to max 1250°C/2282°F = 5.0v.

EGT-0/5v-Single2	Thermocouple Amplifier Single (1) Channel
EGT-0/5v-Dual2	Thermocouple Amplifier Dual (2) Channel
EGT-0/5v-Quad2	Thermocouple Amplifier Quad (4) Channel
EGT-0/5v-Single Kit2	Thermocouple Single (1) Channel w/ Probes Kit
EGT-0/5v-Dual Kit2	Thermocouple Dual (2) Channel w/ Probes Kit
EGT-0/5v-Quad Kit2	Thermocouple Quad (4) Channel w/ Probes Kit

8 Channel Transmitter

Thermocouple Transmitter (8) Channel 0/5V

Spec's:

**(8) Thermocouple
Channels Type "K" .**

**Cold junction com-
pensation. (uses any
length wire)**

Recommended Input

**Voltage +14.5V to 36V DC. Output is 4mv/C / 0c/32°F
= 0v to 1250C/2282°F = 5.0v.**



Kit Includes:

(1) Octo (8) Channel Thermocouple Convertor 0/5v

**(8) 1/4" Stinger EGT Sensor's, Wire Lengths (2) ea
Length 9", 13.75", 18.50", 23.25" Weld-on mounting
hardware.**

(2) Patch Cables 8.0" Length with Mini Jacks

(1) Install Instructions

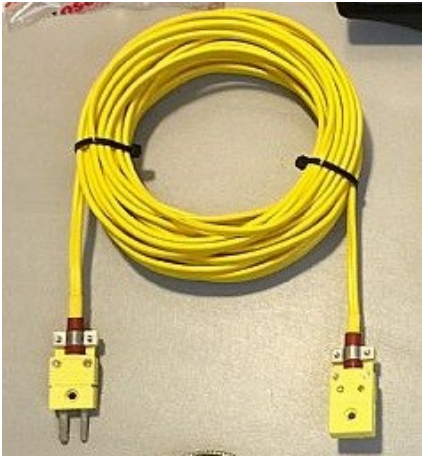
**Compatible with Most Dataloggers like AEM
EMS, Greddy EManage, Haltech, Motec,
Racepak, Stack, ACR, HRC, Many Dyno's.**

Call Today-Toll Free 1-800-348-4678

Common Parts numbers we stock:

EGT-0/5v-Octo	Thermocouple Amplifier Octo (8) Channel
EGT-0/5v-Octo Kit	Thermocouple Amplifier Octo (8) Channel Kit

Sensor Extensions & Wire



Sensor Extension's

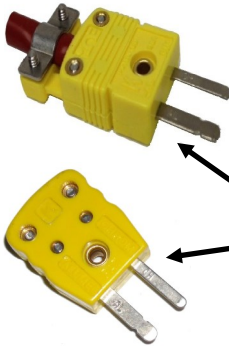
We Build extensions to your Specifications, whether it's a Boat or Dynamometer. We can make it happen!

Most extensions are under \$45, and are offered in PVC to Flex Armor Insulations! Call us today we'll build a custom extension to your design!

We also sell wire by the foot, Feel free to call tech support for proper application! Building your own extension saves money!

Call Today-Toll Free 1-800-348-4678

Termination



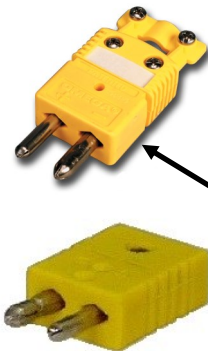
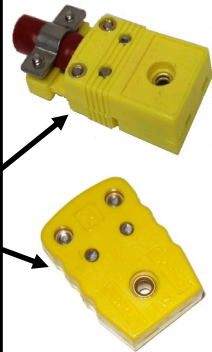
Mini Plugs w/wo Cable Clamp (Flat Pins)

Type K Calibration

Part# P2CC-K Part# J2CC-K

Part# P20-K Part# J20-K

Starting @ \$8.00



Standard Plugs w/wo Cable Clamp (Round Pins)

Type K Calibration

Part# P1CC-K Part# J1CC-K

Part# P10-K Part# J10-K

Available in Most Calibrations



Heavy Duty Panel Jacks

1– 8 Circuits

Type K Calibration

Part# MMPJ-K-F4 (Mini Plug)

Part# MSPJ-K-F4 (Standard)



Starting @ \$48.00


We carry a full line of Compensated Thermocouple connectors from Spade Lugs to BNC/TNC Connection's, whatever your need or style we can help! Feel free to call us @ 1-800-348-4678.



Sensor Hardware

We carry a large selection of most common hardware mounting for thermocouple style sensors. Your compression fitting choices include clamp-on, weld-on, or thread-in mounting and Material choices are Brass, Mild Steel or Stainless Steel.

Thread-In Style Hardware

EGT-B2	Brass CF 1/8" Tube x 1/8" NPT	
EGT-B3	Brass CF 3/16" Tube x 1/8" NPT	
EGT-N2	Stainless CF 1/8" Tube x 1/8" NPT	
EGT-N3	Stainless CF 3/16" Tube x 1/8" NPT	
EGT-N4	Stainless CF 1/4" Tube x 1/8" NPT	
EGT-N6	Stainless CF 3/16" Tube x 1/4" NPT	
EGT-N7	Stainless CF 1/4" Tube x 1/4" NPT	

EGT-0004-H	Stainless CF 3/16" Tube x 1/8" NPT	
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EGT-SWF-18	Mild Steel Weld Bung 1/8" NPT	
EGT-0005	Stainless Weld Bung 1/8" NPT	
EGT-SSP	Stainless 1/8" NPT Pipe Plug	

3/16" Hardware

	EGT-0225-SS	Stainless Weld Fitting	
	EGT-0225-SSB	Stainless Weld Base	
	EGT-0228-W	Steel Fitting - 1/8" NPT Bung	
	EGT-0228-SB	Steel Base w/ 1/8" NPT	
	EGT-0228	Mild Steel 3/16" Fitting 1/8" NPT	
	EGT-BF	Brass 3/16" Ferrule	
	EGT-0226-BF	Mild Steel 3/16" Nut/ Brass Ferrules (3ea.)	
	EGT-0226-SSBF	Stainless 3/16" Nut / Brass Ferrules (3ea.)	
	EGT-0227	Mild Steel 3/16" Caps No Hole (3ea.)	
	EGT-0335	Clamp 3/16" #32 (1-9/16"-2-1/2")	
	EGT-0336	Kart Clamp 3/16" #24 (1-1/16"-2")	
	BI520001	Koso Clamp 3/16" Metric (40-60mm)	

Call 1-800-348-4678 For Pricing

1/4" Hardware



EGT-0425

Mild Steel 1/4" Weld Fitting



EGT-0425-SS

Stainless Steel 1/4" Weld Fitting



EGT-0425-SB

Mild Steel 1/4" Weld Base



EGT-0425-SSB

Stainless Steel 1/4" Weld Base



EGT-0425-SSNBF

Stainless Nut 1/4" Brass Ferrule Kit



EGT-0425-Cap

Mild Steel 1/4" Cap (No Hole)



EGT-1825

Brass Adapter Ferrule 3/16" Probe to 1/4" Mounting Hardware

**We have only listed the most popular items,
if you don't see the item you need, feel free
to call us @ 1-800-348-4678**

Shim Kits



Mikuni Carburetor Needle Shim Kit

Control Fuel Metering From 1/4 to 3/4 Throttle

A standard carburetor needle has five adjustable 'E'-Clip positions that move in increments of .040" (forty thousandths of an inch) at a time.

This large adjustment can take you from too rich to too lean(or visa versa) in just one step. The Shim Kit allows you to adjust your needle .010" (ten thousandths of an inch) at a time, giving you a total of 20 adjustments instead of just five and uses your existing needle.

Kit Consists of .010", .020", and .030" Thick Shims.

EGT-920	Twin Cylinder 5/20 Shim Kit
EGT-930	Triple Cylinder 5/20 Shim Kit

Fantom Pull Ropes



FANTOM STARTER ROPE

* **Super Tough synthetic fiber braided rope to fit just about any recoil starter.**

- **Snowmobiles**
- **Chain Saws**
- **Marine Outboards**
- **Lawn Mowers**
- **Weed Trimmers**
- **Generators**
- **ATV's**
- **Jet Ski's**



Superior Lifespan without fraying and is resistant to gas and oil, with over a 5,000 pound tensile rating, it carry's a.....

100% LIFETIME REPLACEMENT WARRANTY!

SR-3001	Snowmobile Heavy Duty Recoil Rope 84"x 7/32"
SR-3002	Power Equipment Heavy Duty Starter/ Recoil 48"x .125"

TX-3 Tachometers

TX-3 Recording Tachometer GPS MPH **Dash or Pedestal Mount. "BLACK or WHITE Face"**

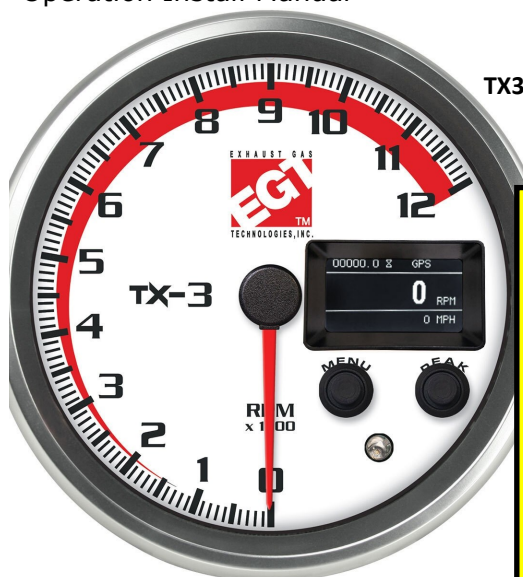
TX-3 Features:

1 Year WARRANTY! MADE IN THE USA, Recording Engine RPM, MPH, Hour Meter, Adjustable record time 1,5,10, or 20 Minutes, Main screen will display, RPM, and Ground Speed, LED Lighting (or Turn Off), Adjustable Brightness, Power - 8v-24v DC, Dash or Pedestal Mounting (Hardware included)

With a TX-3 Recording Tach you can Monitor and Record Engine RPM/MPH Recall Maximum's, Scroll through the recorded run on the LCD display. Review the stored run in full, or 1/3 speed or pause & analyze. Remote Push Button to activate recording. Record from adjustable RPM threshold. Analyze run down to hundredth of second. Built to withstand harsh environments / moisture resistant. Compatible with all Snowmobile, ATV or Automotive Ignitions!

WHAT'S IN THE BOX:

TX3 Instrument, Power Harness /Remote Switch, GPS MPH Antenna Robust Dash & Pedestal Mounting Hardware, Operation Install Manual



TX3-UM-4.5-W

Two Versions

Available

**Black or White
Face**

4.5" Dia.

Part#

TX3-UM-4.5

TX Series Gauges

TX Series Gauges

2-1/16" 2-5/8" 3-3/8"

High Quality, Outstanding Durability, Exceptional Feature's, Reasonably Priced, Total Revolution in Gauge Design!

The ultimate in custom quality, easy to read electronic gauges. Settable Warning LED! Max Recall on Temps, Min & Max on Pressure/ Boost gauges.



A super thin carbon composite case design allows easy mounting in tight locations. Bright anodized solid Aluminum bezel. White Face or Black Face.

An internal microprocessor controls the needle movement through a digital stepper motor. The high torque of the stepper motor ensures accurate pointer movement without vibration in all conditions. A unique Spin Lock ring is included for ease of installation. (Customizing Options)

Common Part Numbers We Stock:

EGT-BOOST-02	Boost 0-30psi w/ Dual Peak
EGT-NOS-01	Nitrous Pressure 0-2000psi w/ Dual Peak
EGT-FUEL-01	Fuel Pressure 0 -100psi w/ Dual Peak
EGT-OIL-01	Oil Pressure 0 -100psi w/ Dual Peak
EGT-WTR-01	Water Temperature 120-260F w/ Dual Peak
EGT-EGT-01	EGT 200F-1600F Peak Recall w/Sensor

Koso EGT Gauges

Single Exhaust Gas Temp (EGT) Gauge Kit



Powers Up on 12v AC or DC

Measures 3.75" L X 2.25" H X 1.0" Depth LCD Size 1.750" X .750" - Temp Range from 250F-1999F

Includes Gauge Mount & (1) EGT probe with Universal Hardware, Record's max temp, Settable Temperature Warning, Backlighting Flashes from blue to red in over temp conditions.

BA004065	Single Digital EGT w/ Standard Probe (Avenger)
BA004065X	Single Digital EGT w/ Fast Probe (Stinger)

EVO Logger Dual EGT (RPM/WT) Gauge Kit's



Powers up on 12v AC or DC

Measures 4.75" L X 2.25" H X 1.0" DEEP/2x LCD Size 1.75" X .75"

Temp Range from 250F-1999F Full Recording 3 hours!

Includes Gauge Mount & (2) EGT probes w/ Universal Hardware, Record's Max's, Settable Temp Warnings, Backlighting Flashes from blue to red in over temp conditions. (Gauge Kit w/ RPM option includes Water Temp sensor)

BA006B600	Dual Digital EGT only w/ Standard Probes (Avenger)
BA006B600X	Dual Digital EGT only w/ Fast Probes (Stinger)
BA006B010	Dual EGT w/ RPM & Water Temp Standard Probes
BA006B010X	Dual EGT w/ RPM & Water Temp Fast Probes

Data Logger Koso Marine

Dual EGT(RPM) Kits **2.5 Mercury Outboard**

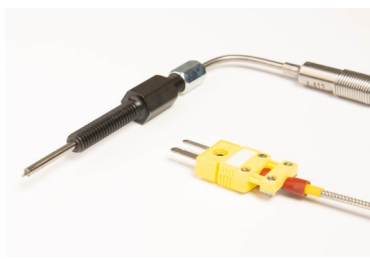
Kit Includes: Koso Dual EGT Gauge w/ Max Recall & Logging, (2)1/8" Stinger Hyper Response EGT Sensors (2)Mercury Rifle Bolts w/ Nuts & Ferrules, (2) EGT Patch Cord's Up to 20 feet. (Custom Lengths available) Instrument Manual, Mounting Bracket & Power Harness.

EGT carry's the entire Koso line so if you don't see what your looking for Call Us!

1-800-348-4678



FULL RECORDING!!



BA006B000-X2.5	Dual EGT Kit for 2.5L Mercury Outboard
BA006B010-X2.5	Dual EGT, RPM/WT Kit for 2.5L Merc Outboard
EXK240MPF0	EGT Cable Extension 20' feet long w/Mini Plugs
EGT-63036	Mercury 2.5L Gun Drilled Bolt Assembly
5012-24-R-P2CX	Bullet EGT Sensor Assembly



Exhaust Gas Technologies Inc. is a leader in special Thermocouple sensor technology. Whether the application includes concerns like the high temperatures found in industrial furnaces or extreme conditions encountered by high-speed Race Cars – Our sensors perform well even under extreme conditions and up to any challenge. Customized modifications to cable lengths and/or materials, body design, and connections may be possible based on the sensor model's or applications. With over 50 years of engineering background pick up the phone, give us a call and let us solve your temperature measurement issue today! 1-800-348-4678

We're so confident that we will put up our sensor to any competitors your currently supplied, to Prove we sell the fastest reacting, most durable sensors with data we can certify and backup to N.I.S.T. in Washington DC!

THE ONLY thermocouple manufacturer in the industry that Warranties their product!

Remember Your Logger is only as accurate as the Sensor connected to it!

Terms & Conditions

Hours: 5:00 AM to 5:00 PM Pacific Standard Time, Monday – Friday.

ORDERING: Call, mail or fax your orders in. If mailing or faxing an order, please include your complete shipping address, and whether you would like the order shipped C.O.D., Visa, M/C, & Discover. If paying with a credit card, include card number and expiration date along with the 3 digit security code on the back of the card. Back orders will automatically be shipped as we restock, unless requested otherwise. Rush orders received after 12:00 noon P.S.T. and shipped the same day, will be charged a \$10.00 rush fee.

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RETURNS: All returns are for exchange or credit only to make a return, call for an authorization number, securely package the item with a copy of the original invoice, and write the authorization number on the package. All returns must be made within **14 days of shipment**. All returned goods must be in new condition. A 20% restocking fee will be charged on all accepted returns. No returns are allowed on special order items or electrical parts.

REFUSED SHIPMENTS: If you order products and then refuse the shipment, you will be charged shipping costs both ways and our normal restocking fee of 20%. No orders will be processed for customers with an outstanding balance due to a refused shipment.

SHIPPING TO EGT: When shipping items to EGT for modification, enclose your name, full shipping address, phone number, method of payment, year and model of vehicle and services desired. Contact our sales department for scheduling prior to sending.

TECHNICAL ASSISTANCE: Please feel free to call 909-548-8100. If you have any questions on any EGT products. Assistance is available from 5:00 A.M. to 3:00 PM. P.S.T, Monday through Friday

ORDERING & GENERAL INFORMATION: Corporate Office: (800) 348-4678. FAX: (909) 680-3226 Fax completed order form with credit card information. Be sure to include daytime phone and fax numbers. If any fax problems occur and you must resend, please mark your second fax DUPLICATE.

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