



# 062002B-9

## 9" EXHAUST HARNESS PROBE



### FEATURES

- Used by NHRA Top Fuel dragster and other professional teams.
- This features the individual 9" wire length probe found in the black series exhaust harness kit.
- Uses durable Teflon™ wiring with a Mylar-Aluminum shield and drain wire reducing electrostatic & electromagnetic noise. This gives the purest, most accurate signal possible.
- Uses light weight and durable Teflon™ wiring.
- Fast response times (250+ milliseconds) and consistent stable readings.
- Capable of withstanding extreme vibration and temperatures. Blaze probes are made with Inconel 600 sheathing able to withstand temperatures of 2200°+F.
- Hand made in the U.S.A.



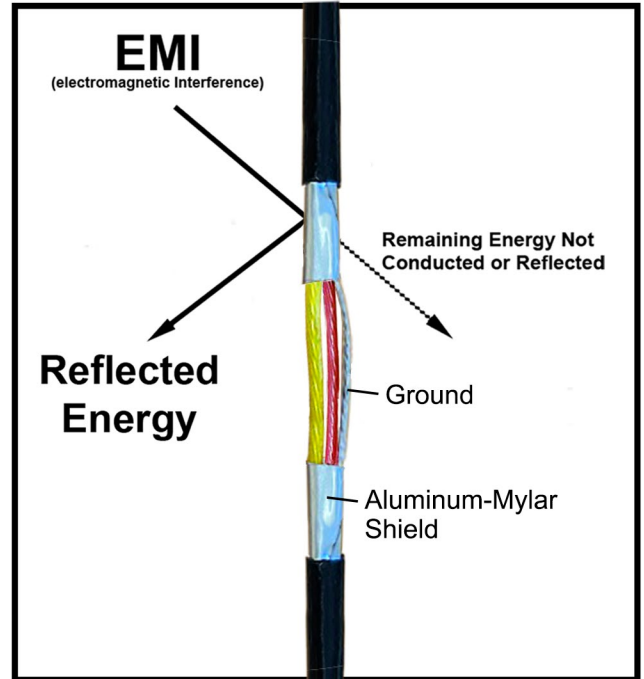
### SPECIFICATIONS

|                      |   |
|----------------------|---|
| Specification/ Model | 062002B-9                                       |
| Sensor Type          | Type K (Chromel / Alumel) Inconel 600           |
| Temp. Range          | 32°F ~ 2200°F                                   |
| Sensor O.D.          | .250" (1/4") Diameter                           |
| Junction Type        | Exposed   |
| Bend                 | 90°   |
| "A" Dimension        | 2 - 3/4"  |
| "AA" Dimension       | 1 - 3/8"  |
| Wire                 | Teflon™ with Mylar-Aluminum shield & drain wire |
| Wire Lengths         | 9"  |
| Hardware             | SST Compression Ferrule & Cap                   |
| Terminal             | Stripped Leads / Mini-Plug                      |

### Shield Cable Advantages

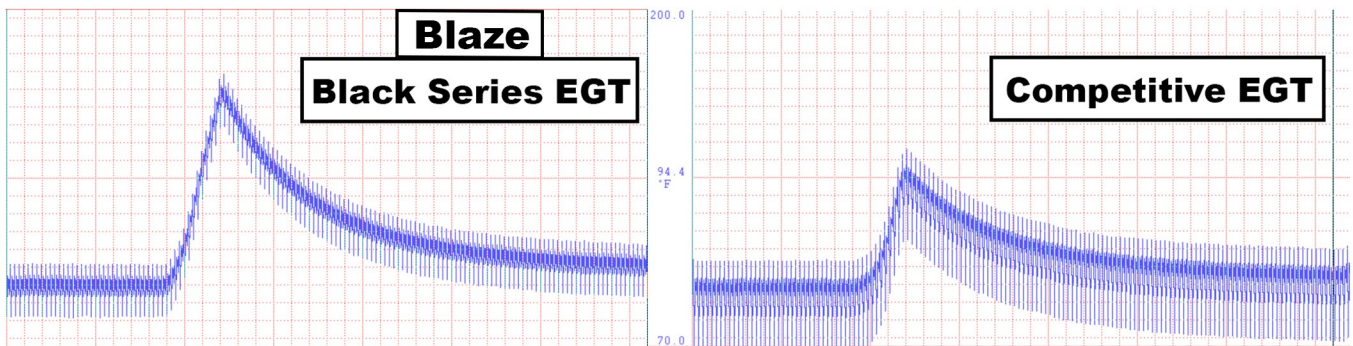
Blaze “Black Series” EGTs are designed using an **Electromagnetic Interference (EMI) cable**. This cable shields from electrical interference, giving race teams the most accurate data possible.

The best way to combat EMI in cables is through the use of shielding. The aluminum-mylar shield within the “Black Series” design wraps the inner conductors which carries the signal information. The cable acts on EMI noise in two ways. \* First, it reflects outside electrical noise energy. Second, it can pick up inner noise and conduct it to ground. These two methods within one design helps give the most accurate data possible within the highest electrical noise environments.



### EMI Noise Comparison

\*\* The Blaze “Black Series” EGT produces a much cleaner, more accurate signal when surrounded by electromagnetic interference.



\* In either case, some energy may still pass through the shield.

\*\* Noise reduction may vary depending on proper car ground and equipment used.