The EDM 790 system is the most advanced and accurate twin piston engine-monitoring instrument on the market. TSO’d for quality, the EDM 790 is not just another black box along for the ride. It is a Flight Engineer ... a Maintenance Manager ... For the price there is nothing that gets close to it. You can almost think of the EDM 790 as your personal flight engineer. It's always there, working in the background, constantly watching over your engine while you concentrate on flying the aircraft. You can make an entire flight without ever pushing a button, if you so choose. Yet your EDM will be monitoring your engine parameters three times a second and will warn you instantly if any parameter exceeds the programmed limit.

**Features:**
- EGT 4 or 6 probes • CHT 4 or 6 probes • Volts • Shock cooling • Span (highest to lowest EGT) • EGT Normalize mode • LOP/ROP function • Power connector • All required Harness 20 ft • EZTrends Graphing Software free • Serial Data recording - 25 hours • 3 year Warranty

**Specifications:**
- FAA Approved under TSO-C43B, DO-160C, DO-178B
- Level C & STC, SA 2586 NM • Size 3-1/8 in panel mount 7.5 deep.
- Weight: 1.3 LB. • Standard Functions LeanFind, EGT/CHT, Shock Cooling, Voltage, Differential EGT, Normalize, Long term data module for Data Logging and TIT (if applicable for Engine). • Optional Functions Fuel Flow, Oil Temperature 1 & 2, Turbine Inlet 2 (TIT-2), Outside Air (OAT) and Carburator Temperature (CRB).

**P/N 10-05649**
- 4 Cylinder ............................................ $2,425.00
- 6 Cylinder ............................................. $3,106.00
- 4 Cylinder ............................................. $1,390.00
- 6 Cylinder ............................................. $1,852.00

**Add Oil Temp Function to EDM711**
- Add Fuel Flow to EDM711 ............................ $329.00
- Add Primary Functions to EDM711 .............. $495.00
- Add Oil Temp Function to EDM711 .............. $329.00
- Add Fuel Flow to EDM711 ............................ $425.00
- EDM 4 Cyl. Harness ................................. $179.00
- EDM 6 Cyl. Harness ................................. $262.95

**Add oil Temp function to EDM711**
- Add Oil Temp Function to EDM711 .............. $329.00
- Add Fuel Flow to EDM711 ............................ $425.00
- EDM 4 Cyl. Harness ................................. $179.00
- EDM 6 Cyl. Harness ................................. $262.95

**Add Oil Temp function to EDM711**
- Add Oil Temp Function to EDM711 .............. $329.00
- Add Fuel Flow to EDM711 ............................ $425.00
- EDM 4 Cyl. Harness ................................. $179.00
- EDM 6 Cyl. Harness ................................. $262.95

**Add Oil Temp function to EDM711**
- Add Oil Temp Function to EDM711 .............. $329.00
- Add Fuel Flow to EDM711 ............................ $425.00
- EDM 4 Cyl. Harness ................................. $179.00
- EDM 6 Cyl. Harness ................................. $262.95

**JPI EDM 350 EXPERIMENTAL ENGINE MONITORING SYSTEM**

It all you want is EGT/CHT! then the basic kits gives you everything you could want in a compact size with full customization features and the legendary JPI quality and accuracy. The Engine Data Management 350 system is the most cost effective, reliable piston engine experimental EDM instrument on the market. The basic kit includes: • EGT - Exhaust Gas Temperature • CHT - Cylinder Head Temperature • Included - Probes and Harness • VDC - Voltage • CLD - Shock Cooling on "All" Cylinders • ROP - Lean Find • DIFF - Engine Health • USB - Data Port built in • Data Record - 600 Hrs. at every 6 sec • EZTrends - Graphing software, including Google Earth Location The compact Engine Data Management 350 system (3.5" square) is the most advanced and accurate piston experimental engine-monitoring instrument on the market. The EDM 350 is not just another black box along for the ride. It is a Flight Engineer, Maintenance Manager, and Backup Instrument. For the price there is nothing that gets close to it. Customize with 17 options, including FF. You can think of the EDM 350 as your personal flight engineer. It's always there, working in the background, constantly watching over your engine while you concentrate on flying the aircraft. You can make an entire flight without ever pushing a button, if you so choose. Yet your EDM will be monitoring your engine parameters three times a second and will warn you instantly if any parameter exceeds the programmed limit.

**Description**
- PEM 350-4C (configured as 700) .......................... $1,697.00
- PEM 350-6C (configured as 700) .......................... $2,215.00
- PEM 350-4C (configured as 800) .......................... $2,870.00
- PEM 350-6C (configured as 800) .......................... $3,330.00

**Add EGT/CHT Function**
- Add Primary Functions to PEM350 .............. $329.00
- Add Oil Temp Function to PEM350 .............. $329.00
- Add Fuel Flow to PEM350 ............................ $425.00
- EDM 4 Cyl. Harness ................................. $179.00
- EDM 6 Cyl. Harness ................................. $262.95