Four function Racing Meter

FSA-600 by SenDEC

with High RPM Tachometer and More!

Technical Data Sheet

* Programmable Tachometer   * Total Hour Meter   *Job Timer   *Programmable Service Alarm

This is the Cadillac of racing meters with four functions built into one meter. It includes a non-resettable Totalizing Hour Meter, a programmable Tachometer, a resettable Job Timer, and a programmable Service Alarm.   The tachometer reads up to 16,000 rpm, has maximum RPM recall and clear functions, and can be programmed for up to 3 different firing patterns.   This patented meter uses one simple push button (Mode) to access all of it's functions. It's designed and manufactured in the USA.

- **For all single and twin cylinder gasoline engines (2 or 4 cycles)**

Operation Modes
Total hour meter accumulation to 19,999.9 hours
- **Programmable tachometer:**
P1 - 1 spark : 1 RPM....……max 16,000RPM
P2 - 2 sparks:1RPM...............max 8,000RPM
P3 - 1 spark : 2 RPM...............max 16,000RPM
Maximum RPM recall feature
Maximum RPM clear feature
- **Resettable Job Timer**
- **Programmable Service Alarm**

Specifications
- **Operating Temperature -40°C to +70°C**
- **LCD digit height: 0.200"**
- **Dimensions: 2.8"W x 1.78"D x .69"H**
- **Weight: .130lbs**
- **Tachometer Resolution:**
P1.....40RPMs
P2.....20RPMs
P3..... 80RPMs
- **Display update time - 1.5 sec.**

View of spark plug wire with pickup wrapped wire around 4 times.

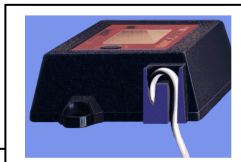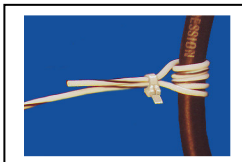View of meter (cut away) with wire in U-shaped channel.

Benefits

- **4 meters in one**
- **Programmable Service Alarm (You can set the desired service alarm interval, and clear the alarm after service)**
- **Hi RPM readout**
- **Programmable firing patterns**
- **Maxtach (maximum RPM recall)**
- **Maxtach clear (can zero for next race)**
- **Totalizing Hour Meter (none resettable)**
- **Resettable Job Timer**
- **Quartz Accuracy & LCD display**
- **Durable, Sealed & Easy to use**
- **Sealed**
- **Small size**
- **Very fast installation, simple one wore hookup (wire included)**
- **Designed and Manufactured in the USA**
- **Permanent mount screws included**

Operating

Push and release mode control to toggle between Hour Meter, Tachometer, Job Timer and Service Alarm (SVC TIME, SVC SET).

Hour Meter: indicated by "TOT TIME" on display, (non-resettable accumulated running hours).

Tachometer - upon entering this function you will see P1, P2, or P3 for 3 seconds on the right hand side of the display. This is the current programmed firing pattern. To access MAXTACH (highest engine RPM) be in the RPM mode and hold the mode button down for at least 3 seconds, to erase the high RPM continue holding down for at least 9 seconds (will see 0000). To change the firing pattern, be in the RPM mode and hold mode button down for more than 10 seconds, release button on desired firing pattern (P1, P2, or P3).

Job Timer - To view the JOB TIME, push and release the mode button until the display reads "JOB TIME".   To reset to zero, depress the mode button for 3 seconds (time will clear to 0.0).

Service Time- This is the time built up since your last maintenance. To view the Service Time, push and release mode button until the display reads" SVC TIME". When this time exceeds what you set in SVC SET, the display will start flashing (alarming you to perform maintenance). After the maintenance is performed, hold down the mode button for 3 seconds; this will clear the SVC TIME to 0.0 and the alarm will stop flashing. (you are now ready to go toward your next maintenance interval.)

Service Set- This is where you set the desired maintenance interval. To view the set maintenance interval, push and release the mode button until the display reads "SVC SET". To set a different service interval, push and hold the mode button until the desired interval appears on the display, then simply release the mode button and that is your new set interval. (The mode button must be held down for at least 3 seconds before the service set intervals begin to increment)   **801-823**

Technical Data Sheet   Patented, SenDEC Corporation