

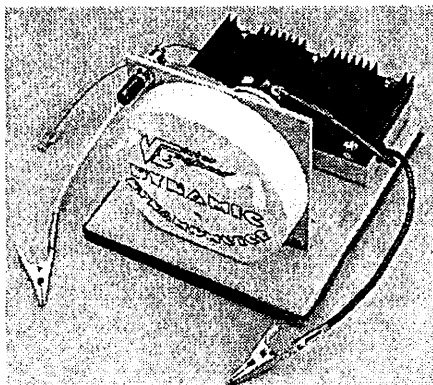


announcing...

...a truly revolutionary 2 way performance analyzing concept:
Motor Dyno (IQ-DYNO) and On-Board Data Recorder (IQ-TRACKER - existing product)

IQ-DYNO™

Self-contained Flywheel Dynamometer
with optional PC interface and IQ-TRACKER™ On-Board Data Recorder



Although this Dynamometer can be used as a stand-alone unit as any other dyno, it is meant and recommended to be used in conjunction with Victor Engineering ***IQ-TRACKER™*** On-Board Recorder. These two, otherwise independent products, complement each other in a perfect way:

- 1) precision ***SPIN-UP Motor Dynamometer*** with technically REALLY legitimate OUTPUT data
- 2) ***On-Board Recorder*** (optional), which will VERIFY that selected gearing and other adjustable variables REALLY do bring the "real world" data into the range with the greatest Horsepower or Efficiency of the motor (or a happy medium, depending on the application) as tested by the Dyno.

DO NOT DEPEND ON CRUDE EMPIRICAL GEAR CALCULATION (MORE LIKE GUESSING EVEN THOUGH COMPUTERIZED) FROM VERY GENERAL INFORMATION SUCH AS TRACK LENGTH, TIRE SIZE, TRACK RECORD ETC.. VERIFY THE ACTUAL ON-TRACK DATA.

- ☆ PRECISION SPIN-UP FLYWHEEL gives the system ACCURACY & REPEATABILITY not only from run to run but also from SYSTEM TO SYSTEM !
- ☆ Power and Torque formula was worked out by a Physicist / Mathematician and gives BOTH, Input and Output Power in true HP as well as in Watts and Torque in true Inch * ounce. True Efficiency is calculated out of Input and Output Power ratio.
- ☆ Alpha-numeric LCD displays data in 2 modes:
 - 1) Peak and Lowest Dip in Input and Output Power, Efficiency, Torque, Current, each connected with RPM and time.
 - 2) Scroll through the entire spin in 0.1 sec. steps. Each step will display Input and Output Power, Torque, Efficiency and Current.
- ☆ Optional IBM compatible PC Interface and Software for analysis, data display / print-out and storage data base files.
- ☆ NO BULKY POWER SUPPLY needed. Runs from a pack or a car battery
- ☆ ADJUSTABLE MOTOR VOLTAGE in fine increments from 0V to 10V.
- ☆ AFFORDABLE - tentatively priced at only \$689.-
- ☆ Ideal companion to your ***IQ-TRACKER*** on-board recorder.
- ☆ scheduled release - end 1996