

250 Watt Dyno Kit for Testing Small Motors

MOTORSOLVER is pleased to offer a complete dynamometer kit for teaching students and engineers the technology of electric motors and drives. The basic dynamometer kit comes with (3) test motors including a PM DC motor, a 3 phase AC induction motor, and a PM brushless motor along with a PM DC generator used as a load. All motors except for the PM DC are fitted with an optical encoder, couplings & motor bases for interchangeability. All motors are design for a maximum of 42 V DC excitation for safety and the acknowledgement of future automobile accessory applications.



Dyno kit developed for University of Minnesota's Electric Drive Laboratory

42 Volt DC Max	Min Rated Output 200 watts
80 mm Diameter Motors	Max Rated Speed 4000 rpm

Dyno Kit pricing

One complete kit \$3150, Two to four kits \$2800 ea, Five and up \$2500 ea

For additional information on availability of special motors such as switched or synchronous reluctance types to fit dyno kit or for digital torque transducer & readout to calibrate the dyno please consult **MOTORSOLVER**

MOTORSOLVER

102 Triano Circle
Venice Florida 34292 USA

www.motorsolver.com

www.jimhendersonshot.com

Contacts: hendershot@ieee.org

941 492 3533 tel

941 375 6923 fax