



Total Performance Testing for Alternators & Starter Motors

ELAK introduces user-friendly, hi-tech Auto Electrical Test Benches. Highly compact, the test bench facility enables easy, fast and accurate testing of Alternators & Starter Motors. The Test Bench can be operated at 2 speeds, ensuring thorough testing both at higher & lower speeds. Extremely easy to operate, the test bench is an ideal addition to your workshop.

FEATURES	MARK - III
Drive	3 H.P. 2.2 KW Three Phase Motor with 2 Step Pulley
Inbuilt DC Power Supply	150 Amps 12 V / 24
Alternator Load	12 V - Max 130 A 24 V - 70 A
Starter Test	Free Run (on built-in DC supply-no battery required)
Power Requirement	400 - 440 V Three Phase 50 Hz. 4 wire load 2.2 KW

Both the models have the following features :-

INSTRUMENTATION

Digital Panel Meter 0-200 Amps
Digital Panel Meter 0-200 Volts

PROTECTION

Circuit Breakers & Fuses

VICE

Heavy Duty Fast Mounting vice for alternators & starters. Maximum dia of device under test 175 mm

DIMENSION

900(L) X 750(B) X 550(H) mm

WEIGHT

120 Kg

ADDITIONAL FEATURES

1. Built in A.C. Voltage Stabilizer
2. Easy transportable – Bench top model
3. Fixed 12/24 V Field Supply
4. Alternator fault light 12/24 V
5. Starter test free-run (on built-in D.C. supply – no battery required)
6. Full set of leads
7. Separate digital meters for alternators/starter test
8. A 110 V Series lamp for insulation test
9. Can also be supplied fitted with a Variable Speed Drive at an additional cost
10. The Mark-3 can also be fitted with a 3 H.P. 1 Phase 230 Volts AC Motor at the same price