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Product Name :
Four Cylinder Petrol Engine

Product Code :
LBNY-0005-125000117



Description :

Water-cooled four-cylinder petrol engine for setup of a test stand in conjunction with the load unit
Transfer of measured data via data cable from switch cabinet to CT 400 switch cabinet
Switch cabinet with warning lamps (oil pressure, alternator failure), operating time counter and ignition key
Force transmission to brake via rotationally elastic coupling and jointed shaft
Engine complete with fuel supply (tank, pump, hose) and cooling water circuit
Engine flexibly mounted on mobile frame with vibration-insulated base plate
Sensors for cooling water flow rate and temperatures (exhaust gas, cooling water, fuel, oil).

Technical Specification :

Water-cooled four-cylinder petrol engine
Displacement: 1596cm³
Stroke: 81,4mm
Bore: 79mm
Compression ratio: 11:1
Starter battery: 12V
Ignition sequence: 1-3-4-2
Power output: max. 84kw at 6000min⁻¹
Torque: max. 155nm at 4150min⁻¹.

Laboratory Instrument India

