

SE engine test beds (braking dynamometers) with MP Computer

Basic design

Braking and measuring unit prepared for fixation of an exchangeable cardan shaft protective housing,
Basic type of control unit (evaluation, display and control unit with MP computer) in an operator's desk stand with cables and plugs for connection to the braking and measuring unit or fixed to the braking and measuring unit,
Grease tools for the eddy current brake and the cardan shaft, special grease for the eddy current brake,
Operation manual, maintenance information and circuit diagrams as far as required for maintenance,
Calibration equipment.

In configuration with temperature surveillance:

Displays and evaluation circuits for the temperatures of the bearings, the loss plates and the returning coolant with warning and stop function.

Necessary accessories (extra charge)

Cardan shaft,

Protective housing for the cardan shaft

Accessories (extra charge)

Damping couplings to be fixed to the flywheels of combustion engines, with flange for the cardan shaft, normally required to avoid destruction of the cardan shaft, if an engine is driving the dynamometer directly (without gearbox),

Additional halves of special cardan shafts to be fixed to engines to be tested respectively to their damping couplings,

Complete cardan shafts,

Truck construction kits RWB or universal engine supports to be moved by a pallet truck and further accessories for supporting and running engines.

Additional equipment (extra charge)

Equipment for automatic determination of the specific fuel consumption,

Equipment for additional measurements at combustion engines,

Equipment for remote control of the engines,

Optional functions of the MP computer (see separate information),

Different housings for the control unit.

Subject to change !

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