

Product Name :
Test Stand for Oil, Natural Gas and Propane Gas Burners

Product Code :
TK366



Description :

Test Stand for Oil, Natural Gas and Propane Gas Burners

Technical Specification :

Comparison of burners
Oil burner, natural gas burner and propane gas burner available as accessories
Function of a heating boiler
Boiler body with 1 viewing window made of special glass
Domestic water heater with circulation pump
Transparent heating oil tank with filling and venting valve
Digital displays for oil pressure sensor, temperature and flow rate sensor
Software for data acquisition via USB under Windows 8.1, 10

Technical data:

Boiler
Nominal power output: 18kw
Control unit with temperature limiter
Circulation pump
Power consumption: 70W
Flow rate: 45L/min
Head: 4m
Plate heat exchanger: 10 plates
3bar
50kW

Domestic water heater: 160L
Heating oil tank, transparent: 15L

Measuring ranges:

Oil pressure: 0â€”16bar

Gas pressure (nozzle): 0â€”10mbar

Temperature: 1x 0â€”1.500Â°C / 9x 0â€”100Â°C

Flow rate: 3â€”60L/min (water)

Flow rate: 0â€”40L/min (oil)

230V, 50Hz, 1 phase

230V, 60Hz, 1 phase; 120V, 60Hz, 1 phase

Dimensions and weight:

Length x Width x Height: 1000x1440x1920mm

Weight: 377kg

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