

**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: 0...16bar

Gas pressure (nozzle): 0...10mbar

Temperature: 1x 0...1.500°C / 9x 0...100°C

Flow rate: 3...60L/min (water)

Flow rate: 0...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

## Naugralabequipments

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