



Email : [sales@scilabexport.com](mailto:sales@scilabexport.com)

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**Product Name :**

Turbojet Engine Test Bench

**Product Code :**

SLE/MCE/56



**Website:** <https://www.scilabexport.com>, **Email:** [sales@scilabexport.com](mailto:sales@scilabexport.com)

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## Description :

### Specification:

- **Max. thrust:** 82N at 117000min-1
- **Speed range:** 35000...117000min-1
- **Exhaust gas temperature:** 610°C
- **Starting system:** electric starter
- **1 tank for fuel:** 5L
- **Fuel consumption:** max. 22L/h (full load)
- **Sound level at 1m distance:** max. 130dB(A)
- **Fuel:** kerosene or petroleum + turbine oil
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- **Fuel:** kerosene or petroleum + turbine oil

### Measuring ranges:

- **Differential pressure:** 0...150mbar
- **Pressure:** 0...2,5bar (combustion chamber)
- **Temperature:** 2x 0...1200°C / 1x 0...400°C
- **Speed:** 0...120000min-1
- **Consumption:** 0...25L/h (fuel)
- **Force:** 0...+/-200N
- **Dimensions:** 1200x 900 x 330 mm
- **Weight:** 120kg (approx)

### Power Supply:

- 230V, 50Hz, 1 phase
- 230V, 60Hz, 1 phase
- 120V, 60Hz, 1 phase

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