

Engine Fire Extinguishing System Test Tool

>EFESTT1<



The equipment is developed to test leakage of the A400M pipework running to the discharge nozzles of the Engine Fire Extinguishing System.

It is possible to adapt the equipment to other aircraft types.

- > The equipment is supplied by an external nitrogen bottle
- > Control elements are neatly arranged and situated on the control panel inside the case
- > Two test modes are available for system tests:
 - Leak Test
 - Clog Test

GENERAL INFORMATION

- > Outlet pressure can be read at the pressure gauge
- > The equipment is integrated in a solid transport case
- > A wide range of accessories, e.g. adaptations, hoses and dummy caps is available to seal the discharge nozzles of the aircraft during operation
- > The tests can be carried out during the regular “base maintenance“

TECHNICAL DATA

> Pneumatic supply (requirements):

External nitrogen supply: max. 200bar
 (2,900.8psi)

> Pneumatic parameters:

Nitrogen output: max. 24bar (348.1psi)

- Leak Test: 23bar (333.6psi)
 - Clog Test: 2bar (29.0psi)

> Operating conditions:

Altitude: max. 1,000m (3,281ft) MSL
 Operating temperature: -15 to +40°C (5 to 95°F)
 Storage temperature: -40 to +70°C (-40 to +158°F)
 Rel. humidity: 5 to 95% (non-condensing)

> Dimensions and weight:

Width: approx. 570mm (22.5in)
 Height: approx. 300mm (11.8in)
 Depth: approx. 450mm (17.7in)

Weight: approx. 18kg (40lb)



OPTIONS

Various options are available to meet our customers' requirements.

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Technical data are subject to change!