Specifications

Dimensions: 16.75 x 12.50 x 11.75 in  
(42.5 x 31.8 x 29.8 cm)

Weight: 39 lb (17.7 kg) max

Operating temperature: -22°F to 131°F (-30°C to 55°C)

Storage temperature: -59.8°F to 159.8°F (-51°C to 71°C)

Electrical power requirement: 115 VAC / 400 Hz, single phase
5 ARMS max  
12 ft long power cable provided with connector that mates with MS3450-18-9S connector
Panel provided with MS3452-14S-2P connector

NSN: 4920-01-321-1839

The model SE0223 PBG Oxygen Regulator Field Tester is a portable microprocessor controlled tester for organizational-level maintenance. It is intended to monitor the oxygen regulators gas pressure and flow rates while still in an aircraft. The tester is capable of providing a vacuum to simulate cabin pressure and pressures from 0 to 15 psig (0 to 103.4 kPa) to simulate the anti-g valve input signal to the regulator while monitoring the response. In addition to verifying regulator performance, the tester provides a means to test oxygen mask regulator connectors.

Applications

This regulator tester is used to support the F-2, F-5, F-15, F-16, F-111, F-117, C-5 (with adapter kit), C-17, C-27, C-130 (with adapter kit), C-141 (with adapter kit), KC135, A-10, P-3, E-2C, AWACS, T-38, T-50, and the B-52.

This tester may be used with most regulators including the following regulators and connectors:

Regulators

A-14 per MIL-R-6 371
CRU-68/A per MIL-R-25916
CRU-73/A per MIL-R-83178
CRU-98/A per SP1638058 (F-15)
29276 Type per CK00010 (F-111)
CRU-93/A per SP1638050 (F-16)

Connectors

CRU-8/8 per MIL-C-26522
CRU-60/P per MIL-C-38271
CRU-94/P per S449-20040

Equipment

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<tr>
<th>Tests</th>
<th>A-14</th>
<th>CRU-68/-92</th>
<th>CRU-93/-98</th>
<th>CRU-8/-60</th>
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* When used with Adapter Test Chamber 330034

CAGE Code 99251

For further information please contact:

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