

HA7-AC Test Stand



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The **Hartridge™** Air Conditioning Compressor Test Stand HA7-AC has been designed to provide a cost effective, simple to use, flexible test and repair solution for the aftermarket air conditioning specialists.

Denso approved; the HA7-AC tests Denso 7SB(U) and 10PA compressors and with additional accessories tests a wide range of other compressors.

Main Features

- 3.7kW AC Drive.
- Timed run in.
- Measures discharge.
- Measures valve leakage.
- Measures evacuation.
- Interlocked guarding.

Benefits

- Cost effective.
- Simple to use and flexible.
- Denso approved.
- Tests a wide range of compressors.



Figure 2 HA7-AC Displays and Controls

Figure 1 HA7-AC Test Stand



Figure 3 Denso 7SB(U) Compressor



Figure 4 Denso 10PA Compressor

TECHNICAL SPECIFICATION

Instrumentation

Low Pressure Gauge	150mm diameter, -1 to 4 bar / -0.1 to 0.4MPa. Scale resolution 0.1bar / 0.01MPa.
High Pressure Gauge	150mm diameter, -1 to 15 bar / -0.1 to 1.5MPa. Scale resolution 0.5bar / 0.05MPa.
Digital Timer	Range 99 min 59 sec.
Displayed Resolution	1 second.

Installation

Electrical Supply	Three phase & Earth, 400V \pm 10%, 10A continuous, 50 Hz.
Air Supply	Clean, dry pressurised air, minimum pressure 5.5 bar (80 psi)/maximum 8 bar (116 psi).

Ordering

The HA7-AC is supplied complete with the following standard accessories;

Clamp arrangement.

Hoses (for run in, discharge, valve leakage and evacuation tests).

Drive belt.

7SB(U) and 10PA compressor adaptor blocks (mount onto top of compressor for connection of hoses).

Electrical cable assembly (powering of control valves).

Operator manual.

Shipping

Gross Weight: 325 kgs.

Nett Weight: 215 kgs.

Case Size: 127 x 100 x 176 cms.

Contact your local **Hartridge™** distributor
for more detailed information or visit

www.hartridge.com



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Continuous development is taking place. **Hartridge™** reserves the right to alter the design and/or specification without prior notice.

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