



Vessel charging equipment

Pure air for thermal imaging systems

Features

- 414 bar (6,000 psi) charge pressure
- Flow rate up to 60SL/min
- Mass of 125kg
- Powered by a 5HP petrol engine or 3HP TEFC electric motor (400V 3ph 60Hz)
- 1000mm x 600mm x 700mm space envelope

Ultra Electronics Precision Air Systems offers a portable high pressure compressor system to deliver DEF-STAN 58-96 pure air for on-location charging of HPPA vessels.

This rugged, yet portable, thermal imager support system has been designed to withstand battlefield conditions. Similar units have seen worldwide use by the British Army for charging vessels used on infrared (IR) cooled imagers.

The air-cooled compressor is driven by a choice of petrol engine or electric motor and

delivers 60SL/min (2.1cfm) of pure air at pressures up to 414 bar (6,000 psi).

The unit comes with a choice of two, four or six charging heads for charging NATO standard 0.33L, 0.6L and 2.4L HPPA vessels and in a choice of colours including IR NATO Green paint.

Benefits

- Safe
- Reliable
- Portable
- Rugged
- Minimises logistic support footprint

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