



Description:

This test cart is designed to control air pressure for the leak checking of aircraft hydraulic systems. The simple to use test cart allows the operator to set air pressure and overpressure setpoints (digital control). An integral air amplifier and receiver boost air pressure to 430 PSIG max. Pressure is regulated electronically to the four air circuits. The cart is of welded stainless steel monocoque construction. There are five different hoses on retractable reels (located at the rear of the cart) as well as an on-board air filtration system.

Physical dimensions:

Length ___ 80 in [203cm]
Width ___ 42 in [107cm]
Height ___ 65 in [165cm]

Mechanical/Electrical Requirements:

Electrical @ 380 VAC, 50 Hz, 3 PH, 40 KVA
Shop Air: 15 SCFM, @90-110 PSI

Weight: Approx. 2,000 Lbs.

This cart will support:

The test cart is designed to control air pressure to as many as 4 separate circuits for the purpose of leak checking of the aircraft hydraulic systems.

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Test stands: Design Manufacture Overhaul
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