PORTABLE STATIC PRESSURE HYDRAULIC TEST CART

Model 07-992-05

Standard Features:
- Incorporates Air Over Oil Intensifier Hydraulic Pump
- Operates Off Shop Air (100 PSI)
- Will Hold Steady Pressure Indefinitely
- Complete Pressure and Flow Adjustment
- Durable Laser Engraved, Aluminum Placards
- Panel Mounted Operational Instructions
- Precision Air Regulator for Precise Pressure Control
- Fine Adjustment Needle Valve for Exact Flow Control
- Pressure Release Valve
- Heavy Duty, All Welded .090 Aluminum Construction

3 Gallon Stainless Reservoir
- Easy Maneuverability with Heavy Duty 8” Wheels
- Pressure and Return Ports (#4 Size)
- Durable Laser Engraved Aluminum Placards
- Large Capacity Return Filter (3 Micron Absolute)
- 4” Test Quality Pressure Gauge
- Current Pressure Gauge Certificate of Calibration

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>SERIES MODEL</th>
<th>MAXIMUM PUMP PRESSURE PSI (bar)</th>
<th>PUMP FLOW GPM (lpm)</th>
<th>MAXIMUM SHOP AIR PRESSURE PSI (lpm)</th>
<th>SHOP AIR SUPPLY FLOW CFM (ccm/min.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>07-992-**</td>
<td>0 - 10,000 PSI 0 - 680 bar</td>
<td>1.5 GPM 5.6 lpm</td>
<td>100 PSI 7 bar</td>
<td>5 CFM 39 ccm/min.</td>
</tr>
<tr>
<td>07-994-**</td>
<td>0 - 5,000 PSI 0 - 340 bar</td>
<td>3.0 GPM 11 lpm</td>
<td>100 PSI 7 bar</td>
<td>5 CFM 39 ccm/min.</td>
</tr>
</tbody>
</table>

**Model by Fluid Type: Mil-H-5606 = 02 Mil-H-83282 = 03 Skydrol = 05

Dimensions: Height 45 in, Width 15 in, Depth 30 in

9283 Industrial Blvd, Leland, NC 28451 USA
Voice 910.371.1151 Fax 910.371.1152
ap-hydraulics.com
Series 992 Static Pressure Hydraulic Test Cart Schematic
Ordering Instructions

Step 1: Determine Size of the Hydraulic Test Stand Required, Refer to Aircraft's Component Overhaul Manuals For:
   A. Maximum (GPM) Gallons Per Minute
   B. Maximum (PSI) Pound Per Square Inch
   C. Testing Procedures and Operation of Components

Step 2: Refer to Aircraft's Component Overhaul Manuals for Type of Hydraulic Fluid.
Step 3: Call A&P Hydraulics experienced sales staff for any questions for explanation of the complete range of
   Hydraulic Test Stand Options that we offer.

EXAMPLE:
   Hydraulic Test Stand – Skydrol Fluid
   Optional: CE Compliant

   07 - 992 - 05 - XX - - - - - - - - -
   07 - - 0 - - - - - - - - - - -

   CHAR  GPM  LPM  PSI  BAR
   992   1.5   5.6  10,000 680
   994   3.0   11   5,000  340

   CHAR  FLUID TYPE
   2     MIL-H-5606
   3     MIL-H-83222
   5     Skydrol
   6     MIL-PRF-87257

CHAR  OPTION DESCRIPTION
KK     Custom Engineering
WW     Second Language Operation Placards & Owner’s Manual
XX     CE Compliant