INTERNAL LEAKAGE TESTER (ITCAN)

Designed to Internal Leakage Test of any System, Incorporates High and Low Digital Flow Meters for Exact Measurement of Flows

STANDARD FEATURES:
- Simple to Use, Simply Place Tester Inline with Pressure Port of Aircraft and Hydraulic Power Unit
- High and Low Digital Flow Meters
- High Flow Meter (1% Accuracy)
- Low Flow Meter (1% Accuracy)
- Flow Meter .25% Repeatability Accuracy with Current Certificate of Calibration
- Other Flow Meter Ranges Available
- Pressure Gauge (0 - 6,000 PSI / .25% Accuracy)
- All Welded 0.90 Aluminum Construction
- Easy Access Exterior Fluid Sampling Valve to Meet Quality Parameters
- Easy Maneuvering Ensured by Two Fixed and Two Swivel 5" Castors with Stability Provided By the Heavy Duty Floor Lock
- Current Pressure Gauge and Flow Meter Certificate of Calibration
- Durable Aluminum, Laser Engraved Placards
- Panel Mounted Operational Instructions

OPTIONAL:
- Completely Portable 12V DC Battery Operated System Package
  1. Extra Capacity, Deep Cycle 12V DC Battery
  2. 12V DC Flow Meters
  3. 12V DC Pressure Gauge
  4. Automatic Battery Charger
  5. Maneuverability Provided by 8" Castors

Dimensions: Length 22" Width 24" Height 40" Weight: 150 lbs.

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>SERIES MODEL</th>
<th>MAXIMUM PRESSURE PSI (bar)</th>
<th>HIGH FLOW METER GPM (lpm)</th>
<th>LOW FLOW METER GPM (lpm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>07-981-**</td>
<td>0 - 5000 PSI 0 - 340 bar</td>
<td>2 - 60 GPM 7 - 227 lpm</td>
<td>.20 - 2.0 GPM .75 - 7.5 lpm</td>
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<tr>
<td>07-982-**</td>
<td>0 - 5000 PSI 0 - 340 bar</td>
<td>4 - 85 GPM 15 - 322 lpm</td>
<td>0.5 - 5.0 GPM 1.9 - 19 lpm</td>
</tr>
</tbody>
</table>

**Model by Fluid Type: Mil-H-5606 = 02 Mil-H-83282 = 03 Skydrol = 05
Series 980 Internal Leakage Tester 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: Determine the input voltage the Hydraulic Test Stand will be operated on. When ordering, the most common error is selecting incorrect input voltages 50 Hertz the flow will be reduced by 17%.

Step 4: 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:
Internal Leakage Tester – 5000 PSI – Low Flow 2 GPM – High Flow 60 GPM – Skydrol Fluid – 115-120 Volt AC 60 Hz Optional: CE Compliant

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