Additel 960
Hydraulic Ultra-high Pressure Test Pump

- Pressurize large-volume workload
- Generate pressure to 60,000 psi (4,200 bar)
- Increase and decrease pressure smoothly
- Three pressure ports

OVERVIEW

The new Additel 960 Hydraulic Pressure Test Pump is a benchtop pressure pump designed to generate pressure to 60,000 psi (4,200 bar). This pump incorporates a dual-piston system which is ideal for filling large volume workload with the hand pump and providing smooth increase and decrease of pressure with the high pressure, fine adjust screw press. The 960 test pump incorporates an isolation valve which isolates the calibration volume from the check valve associated with the hand pump. Because the check valve can often be a source of leaks and maintenance, the isolation valve provides more stable measurements and reduces potential maintenance of the pump. The Additel 960 is an ideal comparison test pump for calibrating pressure measuring instruments such as test gauges, indicators or transducers.

FEATURES

- Generate Ultra-high Pressure
  Generate pressure up to 60,000 psi (4,200 bar)
- Hand pump to fill large volume systems
- Durable and Minimal Maintenance
  Isolation valve provides stable pressures while reducing maintenance on the hand pump check valve
- Easy-to-use
  60,000 psi (4,200 bar) can be generated easily with the dual-piston system

SPECIFICATIONS

- Media: Diethylhexyl Sebacate
- Pressure Range
  0 to 60,000 psi (4,200 bar) gauge pressure.
- Material
  Ram/Adapters: SS
  Body: SS, aluminum, Copper
  Seals: Buna-N, PTFE, Copper Alloy, Aluminum Alloy
- Reservoir capacity: 420 ml (25.6 in³)
- Connection
  Test Gauge Connection: Autoclave F-250-C female
  Reference Gauge Connection: Autoclave F-250-C female
- Dimensions:
  Height: 6.9" (175 mm)
  Base: 17.9" (455 mm) x 15.0" (380 mm)
- Weight: 28.7 lb (13 kg).
- Warranty: 1 year
- Piston volume
  Fine adjust piston: 1.5 ml (0.09 in³)

ACCESSORIES

Accessories included
Diethylhexyl Sebacate: 1 bottle (250 ml)
Manual: 1 pc
Carrying case (960-X-SET models only)

Optional Accessories

<table>
<thead>
<tr>
<th>Model number</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>9201</td>
<td>Diethylhexyl Sebacate, 1 liter (1 quart)</td>
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<tr>
<td>ADT960-MK</td>
<td>Maintenance kit for Additel 960 pump</td>
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<tr>
<td>ADT100-960-HK</td>
<td>Hose Kit, External Reservoir Expansion Hose Kit for ADT960</td>
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<tr>
<td>9910</td>
<td>Carrying case for Additel 946, Additel 959 or Additel 960</td>
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ORDERING INFORMATION

Model Number

<table>
<thead>
<tr>
<th>Model</th>
<th>SET</th>
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<tbody>
<tr>
<td>ADT960</td>
<td>AF</td>
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SET: Pump and carrying case included

Pressure port type:
AF-Autoclave F-250-C female

Look us up on www.additel.com or call today (1)714-998-6899