Model VPC-999084 simplifies the on-line troubleshooting of Dynisco strain gage transducers, signal conditioners, and indicators. Its output can be varied in 20% steps or via a variable trim pot.

**Features**

- Selectable transducer output sensitivity
- Standard 6 pin Bendix connector
- 5 step linear output 0 – 100%
- Identifies faulty components in a measurement loop
- Simulates a variety of transducers
- Substitutes for most pressure transducers
- Checks indicator linearity
- Diagnostic tool
## Performance Characteristics

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td><strong>Accuracy</strong></td>
<td>±0.25% each full scale range</td>
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<tr>
<td><strong>Bridge resistance</strong></td>
<td>Input: 350 Ohms ±2.0% (±5% in variable position)</td>
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</tbody>
</table>
| **Full scale output**    | Rotary switch selected full scale ranges of:  
  0.0 mV/V ±0.25%  
  1.5 mV/V ±0.25%  
  2.0 mV/V ±0.25%  
  2.5 mV/V ±0.25%  
  3.0 mV/V ±0.25%  
  3.33 mV/V ±0.25%  
  0 to 3.0 mV/V ±5.0% (variable trim pot) |
| **Configuration**        | 350 Ohms Wheatstone bridge gage         |
| **Zero balance**         | ±0.25% of full scale                    |
| **Excitation**           | 15 Vdc, maximum                         |
| **Electrical connector** | Bendix PT02A – 10 – 6P substitutes for PT46X, MDA46X and DYN-X Series  
  Excitation + Pin C;  
  Signal + Pin A;  
  Excitation – Pin D;  
  Signal – Pin B |
| **Weight**               | 1 lb.                                   |
| **Note**                 | Each output range has calibrated steps of 20%,  
  40%, 60%, 80% and 100% of selected mV/V range.  
  A variable position permits continuous adjustment from 0% to 100% of 3 mV/V ±5.0% |

### To Order

Specify PN VPC-999084. Optional 1ft Adapter Cable to simulate 8 pin PT420/MDT420 series transducer connector also available, PN 800860

### Delivery

Please call for specific delivery information.