Wet/Wet Differential Pressure Transmitters

**HT-DDPTM Series**

- High accuracy & reliability
- Ranges 70mbar to 65bar DP
- Line pressure up to 1000 bar
- Outputs 4-20mA & voltage
- Optional 4 digit LCD display
- Compact and rugged design

The DDPTM series comprises a wall/surface mounting enclosure with integral measurement sensors for monitoring air, liquids and oils found in applications such as general pneumatics, environmental control and HVAC systems. Analogue or digital outputs are available, also LCD option for local display.

[Visit us at www.ukflowtechnik.com](http://www.ukflowtechnik.com)
[Discover more at www.hydrotechnik.co.uk](http://www.hydrotechnik.co.uk)
**TECHNICAL SPECIFICATIONS**

**Standard pressure ranges & signal outputs**

Pressure Media: for use with air and most common liquids and oils

<table>
<thead>
<tr>
<th>DP/measuring range (bar)</th>
<th>70 mbar FS (min)</th>
<th>65 bar FS (max)</th>
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<tbody>
<tr>
<td>Line pressure (mbar)</td>
<td>1 bar (min)</td>
<td>1000 bar (max)</td>
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*Note: DP range/line pressure rating must not exceed a ratio of 1:15 maximum*

<table>
<thead>
<tr>
<th>Electrical</th>
<th>2 wire</th>
<th>3 wire</th>
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<tbody>
<tr>
<td>Output signal</td>
<td>4-20mA</td>
<td>0-10Vdc</td>
</tr>
<tr>
<td>Supply voltage</td>
<td>14-30Vdc</td>
<td>14-30Vdc</td>
</tr>
<tr>
<td>Display/readout (optional)</td>
<td>4 digit (9999 max) LCD</td>
<td></td>
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</tbody>
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**Options**

(1) 4 digit (9999) LCD display/readout

*For further options or customised products please contact us.*

**Related products**

Hydrotechnik manufactures a wide range of sensors, test and measurement equipment.

Contact us for further information or visit www.hydrotechnik.co.uk

*Continuing development can necessitate specification changes without notice*

**Dimensions**

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**Ordering Information**

1. Pressure range: e.g. 100 mbar gauge
2. Line pressure: e.g. 1.5 bar
3. Options required: e.g. LCD display/readout
4. Electrical output: e.g. 2 wire 4-20 mA

**Options**

(1) 4 digit (9999) LCD display/readout

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