

## Delivery Program

<b>Product Category:</b>	Differential Pressure
<b>Model:</b>	HL-A-5 High Wet/Wet
<b>Order Code(s):</b>	BD512

### USE THE CHART BELOW TO DETERMINE LEAD TIMES<sup>1</sup>

The range or option code with the longest lead time dictates the shipping time. Categories shaded in grey are required selections. For example (reference only):

If you build this:	The order configuration is this:	The delivery class is:
BD512 + 50 psid pressure range ( <b>BN</b> ), 30 °F to 130 °F ( <b>1b</b> ), 4 mA to 20 mA internal amp ( <b>2k</b> ), 1/4-18 NPT female pressure port ( <b>5a</b> ), PVC integral cable ( <b>6f</b> ), and 17-4 PH stainless steel wetted diaphragm	BD512 – <b>BN</b> – <b>1b</b> – <b>2k</b> – <b>5a</b> – <b>6f</b>	<b>Build-to-order, call Honeywell for lead time</b>

	<b>Quick-ship</b> (Ships in 1-5 days)	<b>Fast track manufacture</b> (Ships within 4 weeks)	<b>Build-to-order</b> (Call Honeywell 1-800-848-6564 or +1 614-850-5000)
<b>Pressure ranges (psid)</b>			50 ( <b>BN</b> ), 100 ( <b>BR</b> ), 150 ( <b>CJ</b> ), 200 ( <b>BN</b> ), 300 ( <b>CP</b> ), 500 ( <b>CR</b> ), 750 ( <b>CF</b> ), 1000 ( <b>CV</b> ), 1500 ( <b>DJ</b> ), 2000 ( <b>DL</b> ), 3000 ( <b>DN</b> ), 5000 ( <b>DR</b> ), 7500 ( <b>DT</b> )
<b>Temperature compensation</b>			<b>1a.</b> 60 °F to 160 °F * <b>1e.</b> -20 °F to 200 °F <b>1b.</b> 30 °F to 130 °F <b>1f.</b> 70 °F to 250 °F <b>1c.</b> 0 °F to 185 °F <b>1i.</b> -65 °F to 250 °F <b>1d.</b> -20 °F to 130 °F <b>1j.</b> 0 °C to 50 °C <b>1m.</b> -25 °C to 110 °C
<b>Internal amplifiers</b>			<b>2u.</b> Unamplified, mV/V output* <b>2j.</b> 4 mA to 20 mA (three wire) output <b>2b.</b> 4 wire ±5 Vdc <b>2c.</b> 0 Vdc to 5 Vdc <b>2k.</b> 4 mA to 20 mA (two wire) output <b>2t.</b> 0 Vdc to 10 Vdc <b>2n.</b> ( <b>2N</b> ) 4 mA to 20 mA (two wire) intrinsically safe
<b>Pressure ports</b>			<b>5a.</b> 1/4-18 NPT female * <b>5c.</b> 7/16-20 UNF female
<b>Electrical termination</b>			<b>6a.</b> Bendix PTIH-10-6P (or equiv.) 6 pin (max. 250 °F) * <b>6b.</b> MS type connector to mate with MS3106-14S-6S (160 deg.f. max) <sup>1</sup> <b>6e.</b> Integral cable: Teflon (-54 °C to 245 °C) <b>6f.</b> Integral cable: PVC (-30 °C to 70 °C) <b>6g.</b> Integral cable: Neoprene (-20 °C to 80 °C) <sup>1</sup> <b>6h.</b> Integral cable: Silicone (-54 °C to 150 °C) <b>6i.</b> Integral underwater cable (8m [26 ft]) (max. 80°C) <sup>1</sup> <b>6j.</b> 1/2-14 conduit fitting with 1,5 m [5 ft] of 4 conductor PVC cable
<b>Wetted diaphragm</b>			17-4 PH stainless steel *
<b>Internal amp enhancements</b>			<b>3a.</b> Input/output isolation <b>3d.</b> Remote buffered shunt calibration
<b>Shunt calibration</b>			<b>8a.</b> Precision internal resistor
<b>Special calibration</b>			<b>9a.</b> 10 point (5 up/5 down) 20% increments @ 20 °C <b>9b.</b> 20 point (10 up/10 down) 10% increments @ 20 °C
<b>Bridge type</b>			<b>11a.</b> Square bridge <b>11c.</b> Square & symmetrical bridge <b>11b.</b> Symmetrical bridge
<b>Zero &amp; span adjustment</b>			<b>14b.</b> Top access to pots <b>14a.</b> No access to pots
<b>Increased line pressure</b>			<b>25b.</b> 3000 psi line pressure <b>25c.</b> 5000 psi line pressure
<b>Interfaces</b>			<b>53e.</b> Signature calibration <b>53t.</b> TEDS IEEE 1451.4 module

(continued)

<sup>1</sup> LEAD/SHIPPING TIMES ARE APPROXIMATIONS AND MAY VARY DEPENDING ON PRODUCT AVAILABILITY AND OTHER FACTORS. IN NO EVENT SHALL HONEYWELL BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY, OR PUNITIVE DAMAGES, EVEN WHERE HONEYWELL HAS BEEN ADVISED OF, OR IS OTHERWISE AWARE OF, THE POSSIBILITY OF SUCH DAMAGES, FOR FAILURE TO MEET SUCH LEAD / SHIPPING TIMES.

\* *Default options.*

*Note: Before selecting option/s, please refer to the Test and Measurement catalog or product data sheet for special application notes and compatibility. A catalog can be ordered on-line at <https://home.honeywell-online.com/newTMcatalog>. Product data sheets are available on Honeywell's web site at <http://content.honeywell.com/sensing/sensotec/catpages.asp>.*