

## Delivery Program

<b>Product Category:</b>	Load Cells
<b>Model:</b>	41 Precision Low Profile
<b>Order Code(s):</b>	AL111

### 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:
<b>AL111 + 50 lb load range (BN)</b> , 60 °F to 160 °F ( <b>1a</b> ), Unamplified, mV/V output ( <b>2u</b> ), and horizontal electrical exit port ( <b>15a</b> )	<b>AL111 – BN – 1a – 2u – 15a</b>	<b>Quick ship, ships in 1 to 5 days</b>
<b>AL111 + 50 lb load range (BN)</b> , 30 °F to 130 °F ( <b>1b</b> ), four-wire output ( <b>2b</b> ), and horizontal electrical exit port ( <b>15a</b> )	<b>AL111 – BN – 1b – 2b – 15a</b>	<b>Fast-track manufacture, ships within 4 weeks</b>
<b>AL111 + 5 lb (AT)</b> , 30 °F to 130 °F ( <b>1b</b> ), four-wire output ( <b>2b</b> ), and vertical electrical exit port ( <b>15b</b> )	<b>AL111 – AT – 1b – 2b – 15b</b>	<b>Build-to-order, call Honeywell for lead time</b>

Page 1 of 2

	<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>Load ranges</b>	50 (BN), 100 (BR), 500 (CR), 1000 (CV), 2000 (DL), 5000 (DR), 10000 (DV), 20000 (EL), 50000 lb (EP)	7500 lb (DT)	5 (AT), 10 (AV), 25 (BL), 250 (CN), 3000 (DN), 4000 (DP), 15000 (EJ), 30000 (EN), 75000 (ER), 100000 (ET), 150000 (FJ), 200000 (FL), 300000 (FN), 400000 (FP), 500000 lb (FR)
<b>Temperature compensation</b>	<b>1a.</b> 60 °F to 160 °F *	<b>1b.</b> 30 °F to 130 °F <b>1c.</b> 0 °F to 185 °F <b>1d.</b> -20 °F to 130 °F <b>1e.</b> -20 °F to 200 °F <b>1f.</b> 70 °F to 250 °F	<b>1g.</b> 70 °F to 325 °F <b>1h.</b> 70 °F to 400 °F
<b>Internal amplifiers</b>	<b>2u.</b> Unamplified, mV/V output *	<b>2b.</b> 4 wire, ±5 Vdc <b>2c.</b> 0-5 Vdc output <b>2j.</b> 4-20 mA (three-wire) output <b>2t.</b> 0 Vdc to 10 Vdc	<b>2k.</b> 4 mA to 20 mA (two-wire) <b>2n (2N)</b> 4 mA to 20 mA (wire) intrinsically safe
<b>Electrical connector orientation</b>	<b>15a.</b> Horizontal electrical exit port orientation *		<b>15b.</b> Vertical electrical exit port orientation <b>15c.</b> Radial electrical exit port orientation <b>15d.</b> Connector on end of cable
<b>Internal amplifier enhancements</b>		<b>3d.</b> Remote buffered shunt calibration	<b>3a.</b> Input/output isolation
<b>Overload stops</b>			<b>4a.</b> Overload stops
<b>Electrical termination</b>	<b>6a.</b> Bendix PTIH-10-6P 6-pin (ranges to 5000 lb) * <b>6b.</b> MS3102E-14S-6P (ranges 7500 lb and up) *	<b>6e.</b> Integral cable: Teflon <b>6i.</b> Integral underwater cable (for ranges 7500 and above)	<b>6f.</b> Integral cable: PVC <b>6g.</b> Integral cable: Neoprene <b>6h.</b> Integral cable: Silicone <b>6i.</b> Integral underwater cable (for ranges 5k and below) <b>6j.</b> 1/2-14 conduit fitting with 5 ft of 4 conductor PVC cable <b>6q.</b> Molded integral cable polyurethane <b>6v.</b> Phoenix connector on end of cable

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<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 @ 68 °F <b>9b.</b> 20 point (10 up/10 down) 10 % increments @ 68 F <b>9c.</b> ASTM E-74 calibration	
<b>Bridge resistance</b>			<b>12b.</b> 5000 ohm (foil)
<b>Zero and span adjustment</b>		<b>14a.</b> No access to pots <b>14b.</b> Top access to pots	
<b>Special calibration</b>		<b>30a.</b> Compression only calibration, positive in compression (5k and below) <b>30b.</b> Tension and compression calibration, positive in tension <b>30c.</b> Compression only calibration, negative in compression <b>30d.</b> Tension and compression calibration, positive in compression	
<b>Bridge type</b>			<b>31a.</b> Dual bridge
<b>Shock and vibration</b>			<b>44a.</b> Shock and vibration resistance
<b>Interfaces</b>		<b>53e.</b> Signature calibration (inline module available) <b>53t.</b> TEDS IEEE 1451.4 module	

<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>.