

Delivery Program

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

USE THE CHART BELOW TO DETERMINE LEAD TIMES¹

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

Page 1 of 2

	Quick-ship (Ships in 1-5 days)	Fast track manufacture (Ships within 4 weeks)	Build-to-order (Call Honeywell 1-800-848-6564 or +1 614-850-5000)
Load ranges	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)
Temperature compensation	1a. 60 °F to 160 °F *	1b. 30 °F to 130 °F 1c. 0 °F to 185 °F 1d. -20 °F to 130 °F 1e. -20 °F to 200 °F 1f. 70 °F to 250 °F	1i. -65 °F to 250 °F 1j. 0 °C to 50 °C 1k. -20 °C to 85 °C 1m. -25 °C to 110 °C
Internal amplifiers	2u. Unamplified, mV/V output *	2b. 4 wire, ±5 Vdc 2c. 0-5 Vdc output 2j. 4-20 mA (three-wire) output 2t. 0 Vdc to 10 Vdc	2k. 4 mA to 20 mA (two-wire) 2n (2N) 4 mA to 20 mA (wire) intrinsically safe
Electrical connector orientation	15a. Horizontal electrical exit port orientation *		15b. Vertical electrical exit port orientation 15c. Radial electrical exit port orientation 15d. Connector on end of cable
Internal amplifier enhancements		3d. Remote buffered shunt calibration	3a. Input/output isolation
Overload stops			4a. Overload stops
Electrical termination	6a. Bendix PTIH-10-6P 6-pin (ranges to 5000 lb) * 6b. MS3102E-14S-6P (ranges 7500 lb and up) *	6e. Integral cable: Teflon 6i. Integral underwater cable (for ranges 7500 and above)	6f. Integral cable: PVC 6g. Integral cable: Neoprene 6h. Integral cable: Silicone 6i. Integral underwater cable (for ranges 5k and below) 6j. 1/2-14 conduit fitting with 5 ft of 4 conductor PVC cable 6q. Molded integral cable polyurethane 6v. Phoenix connector on end of cable

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Page 2 of 2

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Shunt calibration		8a. Precision internal resistor	
Special calibration		9a. 10 point (5 up/5 down) 20 % increments @ 68 °F 9b. 20 point (10 up/10 down) 10 % increments @ 68 F 9c. ASTM E-74 calibration	
Bridge resistance			12b. 5000 ohm (foil)
Zero and span adjustment		14a. No access to pots 14b. Top access to pots	
Special calibration		30a. Compression only calibration, positive in compression (5k and below) 30b. Tension and compression calibration, positive in tension 30c. Compression only calibration, negative in compression 30d. Tension and compression calibration, positive in compression	
Bridge type			31a. Dual bridge
Shock and vibration			44a. Shock and vibration resistance
Interfaces		53e. Signature calibration (inline module available) 53t. TEDS IEEE 1451.4 module	

¹ 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>.