

Delivery Program

Product Category:	Pressure Transducers
Model:	Z
Order Code(s):	AP131 (gage), AP132 (absolute)

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:
AP131 + 200 psi pressure range (CL), 60 °F to 160 °F (1a), Unamplified, mV/V output (2u), 1/4-18 NPT male pressure port (5b), and Bendix PTIH-10-6P termination (6a)	AP131 – CL – 1a – 2u – 5b – 6a	Quick ship, ships in 1 to 5 days
AP131 + 75 psi pressure range (BP), 60 °F to 160 °F (1a), 0 Vdc to 5 Vdc output (2a), Remote buffered shunt calibration (3d), 1/4-18 NPT female pressure port (5a), and Bendix PTIH-10-6P termination (6a)	AP131 – BP – 1a – 2a – 3d – 5a – 6a	Fast-track manufacture, ships within 4 weeks
AP131 + 0.5 psi pressure range (AN), 60 °F to 160 °F (1a), Unamplified, mV/V output (2u), Remote buffered shunt calibration (3d), 1/4-18 NPT female pressure port (5a), and PVC integral cable termination (6f)	AP131 – AN – 1a – 2u – 3d – 5a – 6f	Build-to-order, call Honeywell for lead time

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	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)
Pressure ranges	15 (BJ), 25 (BL), 50 (BN), 100 (BR), 200 (CL), 500 (CR), 1000 (CV) psig	75 (BP), 150 (CJ), 300 (CP), 750 (CT), 1500 (DJ), 2000 (DL), 3000 (DN), 5000 (DR), 7500 (DT), 10000 (DV), 15000 (EJ), 20000 (EL), 30000 (EN), 50000 (EP), 60000 (ES) psig/a 10 (AV), 15 (BJ), 25 (BL), 50 (BN), 100 (BR), 200 (CL), 500 (CR), 1000 (CV) psia	0.5 (AN), 1 (AP), 2 (AR), 5 (AT) psig/a 10 (AV) psig
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 1g. 70 °F to 325 °F (ranges of 2000 psi and above) 1h. 70 °F to 400 °F 1i. -65 °F to 250 °F	1a. 60 °F to 160 °F *
Internal amplifiers	2u. Unamp., mV/V output *	2a. 0 Vdc to 5 Vdc (four wire) output 2c. 0 Vdc to 5 Vdc output 2j. 4 mA to 20 mA (three wire) output 2k. 4 mA to 20 mA (two wire) output 2n. (2N) 4 mA to 20 mA (two wire) intrinsically safe 2t. 0 Vdc to 10 Vdc output	
Internal amplifier enhancements		3d. Remote buffered shunt calibration	3a. Input/output isolation
Pressure ports	5a. 1/4-18 NPT female (5000 psig only) * 5b. 1/4-18 NPT male (200, 500 & 1000 psig) *	5a. 1/4-18 NPT female 5b. 1/4-18 NPT male 5c. 7/16-UNF female (per MS33649-4) 5d. 7/16-20 UNF male 5g. G 1/4 male	

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Electrical termination	6a. Bendix PTIH-10-6P (or equiv) *	6b. MS type connector to mate with MS3106-14S 6S (max 160 °F) 6e. Integral cable: Teflon (0 °F to 180 °F) 6i. Integral underwater cable (max 180 °F) 6m. DIN 43650	6f. Integral cable: PVC (-20 °F to 160 °F) 6g. Integral cable: Neoprene (0 °F to 180 °F) 6h. Integral cable: Silicone (-65 °F to 300 °F) 6j. 1/2-14 conduit fitting with [1.83] 5 ft of four-conductor PVC cable 6q. Molded integral cable: Polyurethane (max 180 °F) 6t. Integral cable with Heyco spring strain relief (5 ft)
Shunt calibration		8a. Precision internal resistor	
Special calibration		9a. 10 point (5 up/5 down) 20 % increments @ 70 °F (gage) 9b. 20 point (10 up/10 down) 10 % increments @ 70 °F (gage)	
Wetted diaphragm			10a. 316 S.S.(for range of 750 psi max) 10b. Crucible A-286 10c. Hastelloy-C 10d. Monel K-500
Bridge resistance			12a. 1000 ohm (foil) (max 250 °F) 12b. 5000 ohm (foil) (max 400 °F)
Zero and span adjustment		14a. No access to pots 14b. Top access to pots	
Shock and vibration			44a. Shock and vibration resistance
Interfaces		53e. Signature calibration 53t. TEDS IEEE1451.4 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>.