

Delivery Program

Product Category:	Pressure Transducers
Model:	A-5
Order Code(s):	AP141 (gage), AP142 (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:
AP141 + 10 psi pressure range (AV), 60 °F to 160 °F (1a), 0 Vdc to 5 Vcd (four wire) output (2a), 1/4-18 NPT male (5a), and Bendix PTIH-10-6P (6a)	AP141 – AV – 1a – 2a – 5a – 6a	Fast-track manufacture, ships within 4 weeks
AP141 + 0.5 psi pressure range (AN), 70 °F to 400 °F (1h), 0 Vdc to 5 Vcd (four wire) output (2a), 1/4-18 NPT male (5a), and PVC Integral Cable (6f)	AP141 – AN – 1h – 2a – 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		10 (AV), 15 (BJ), 25 (BL), 50 (BN), 75 (BP), 100 (BR), 150 (CJ), 200 (CL), 300 (CP), 500 (CR), 750 (CT), 1000 (CV), 1500 (DJ), 2000 (DL), 3000 (DN), 5000 (DR), 7500 (DT), 10000 (DV), 15000 (EJ), 20000 (EL), 30000 (EN), 50000 (EP), 60000 (ES) psig/a	0.5 (AN) psig 1 (AP), 2 (AR), 5 (AT) psig/a
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 (for ranges 1500 psi and below) 1i. -65 °F to 250 °F	1g. 70 °F to 325 °F (for ranges 2000 psi and above) 1h. 70 °F to 400 °F
Internal amplifiers		2a. 0 Vdc to 5 Vdc (four wire) output 2u. Unamp., mV/V output * 2c. 0 Vdc to 5 Vdc output 2j. 4 mA to 20 mA (3 wire) output 2k. 4 mA to 20 mA (2 wire) output 2n. (2N) 4 mA to 20 mA (2 wire) intrinsically safe 2t. 0 Vdc to 10 Vdc output	
Pressure ports		5a. 1/4-18 NPT female (2k and above) * 5b. 1/4-18 NPT male (below 2k psi)* 5c. 7/16-20 UNF female (per MS33649-4) 5d. 7/16-20 UNF male 5g. G 1/4 male	
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 0 to 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 5 ft of 4 conductor PVC cable 6q. Molded integral cable: Polyurethane (max 180 °F) ⁵ 6t. Integral cable with Heyco spring strain relief (5 ft)

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Internal amplifier enhancements		3d. Remote buffered shunt calibration	3a. Input/output isolation
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 ranges of 750 psi max) 10b: Crucible A-286 10c: Hastelloy c-276 10d: Monel k-500
Bridge resistance			12a. 1000 Ohms (foil) (max 250 °F) 12b. 5000 Ohms (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>.