

AUTOMATION

PRODUCTS
GROUP, INC.

Operator's Manual

PT-L9/L13/L14-C



Automation Products Group, Inc.

APG...Providing tailored solutions for measurement applications

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• **Warranty and Warranty Restrictions**

APG warrants its products to be free from defects of material and workmanship and will, without charge, replace or repair any equipment found defective upon inspection at its factory, provided the equipment has been returned, transportation prepaid, within 18 months from date of shipment from factory.

THE FOREGOING WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES NOT EXPRESSLY SET FORTH HEREIN, WHETHER EXPRESSED OR IMPLIED BY OPERATION OF LAW OR OTHERWISE INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

No representation or warranty, express or implied, made by any sales representative, distributor, or other agent or representative of APG which is not specifically set forth herein shall be binding upon APG. APG shall not be liable for any incidental or consequential damages, losses or expenses directly or indirectly arising from the sale, handling, improper application or use of the goods or from any other cause relating thereto and APG's liability hereunder, in any case, is expressly limited to the repair or replacement (at APG's option) of goods.

Warranty is specifically at the factory. Any on site service will be provided at the sole expense of the Purchaser at standard field service rates.

All associated equipment must be protected by properly rated electronic/electrical protection devices. APG shall not be liable for any damage due to improper engineering or installation by the purchaser or third parties. Proper installation, operation and maintenance of the product becomes the responsibility of the user upon receipt of the product.

Returns and allowances must be authorized by APG in advance. APG will assign a Return Material Authorization (RMA) number which must appear on all related papers and the outside of the shipping carton. All returns are subject to the final review by APG. Returns are subject to restocking charges as determined by APG's "Credit Return Policy".

• Instructions

All units are factory calibrated prior to shipment.

1. Zero Trimming/Calibration

Because the can is closed and sealed, any adjustments and calibrations must be done at the factory.

2. Output

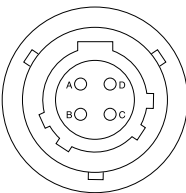
The PT-L9/L13/L14-C transducers are a mV/V output device. The output is dependent on the excitation. These devices are conditioned for 10 VDC excitation.

Device	Output Type	Excitation	Full Scale Output
L9	10 mV/V	10 VDC	100 mV
L13	3 mV/V	10 VDC	30 mV
L14	5 mV/V	10 VDC	50 mV

3. Wiring Information

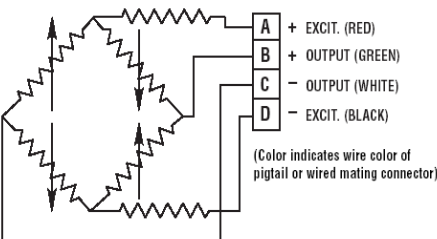
Below, are the pin out diagrams, circuit diagrams, and pin out table for the mV/V circuit, as needed to assist you in wiring your transducer.

4 Pin Bayonet Connector



Connector	Signal
4 Pin Bayonet	A + Excitation
	B + Output
	C - Output
	D - Excitation
Pigtail	RED + Excitation
	GRN + Output
	WHT - Output
	BLK - Excitation

N/C indicates no connection.



Notes

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