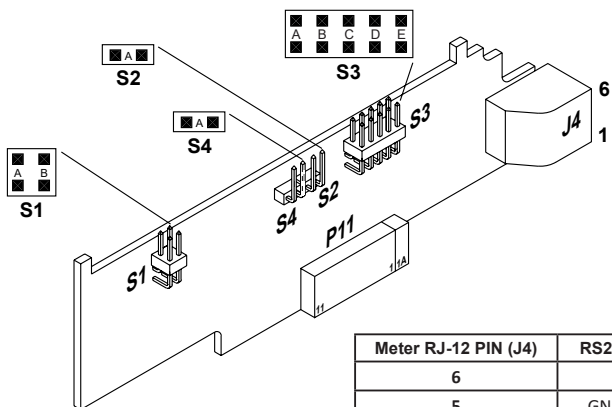




DP40-R24
Temperature, Process, Strain, Scale
Universal and Rate Meters

This addendum would apply for Section 2.3 in your Serial Communications Operator's Manual.

Communication Board Hardware Configuration



| Meter RJ-12 PIN (J4) | RS232 | RS485 Half Duplex | RS485 Full Duplex |
|----------------------|-------|-------------------|-------------------|
| 6 | | | |
| 5 | GND | | |
| 4 | RX | | RX- |
| 3 | TX | RX- TX- | TX- |
| 2 | RTS | RX+/TX+ | RX+ |
| 1 | | | TX+ |

| Jumper | RS232 | RS485 Half Duplex | RS485 Full Duplex |
|---------------------------------------|-------|-------------------|-------------------|
| S1-A | CLOSE | OPEN | OPEN |
| S1-B | OPEN | CLOSE | OPEN |
| S2-A | OPEN | CLOSE | CLOSE |
| S3-A (CLOSE FOR TERMINAL RESISTOR) | OPEN | * | * |
| S3-B | OPEN | CLOSE | OPEN |
| S3-C (CLOSE FOR TERMINAL RESISTOR) | OPEN | * | * |
| S3-D | OPEN | CLOSE | OPEN |
| S3-E (CLOSE FOR RTS TRUE) | * | OPEN | OPEN |
| S4 (CLOSE FOR CONTINUOUS MODE) | OPEN | * | * |

NOTE: * means optional, select as required.

WARRANTY/DISCLAIMER

OMEGA ENGINEERING, INC. warrants this unit to be free of defects in materials and workmanship for a period of **13 months** from date of purchase. OMEGA's WARRANTY adds an additional one (1) month grace period to the normal **one (1) year product warranty** to cover handling and shipping time. This ensures that OMEGA's customers receive maximum coverage on each product.

If the unit malfunctions, it must be returned to the factory for evaluation. OMEGA's Customer Service Department will issue an Authorized Return (AR) number immediately upon phone or written request. Upon examination by OMEGA, if the unit is found to be defective, it will be repaired or replaced at no charge. OMEGA's WARRANTY does not apply to defects resulting from any action of the purchaser, including but not limited to mishandling, improper interfacing, operation outside of design limits, improper repair, or unauthorized modification. This WARRANTY is VOID if the unit shows evidence of having been tampered with or shows evidence of having been damaged as a result of excessive corrosion; or current, heat, moisture or vibration; improper specification; misapplication; misuse or other operating conditions outside of OMEGA's control. Components in which wear is not warranted, include but are not limited to contact points, fuses, and triacs.

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Direct all warranty and repair requests/inquiries to the OMEGA Customer Service Department. BEFORE RETURNING ANY PRODUCT(S) TO OMEGA, PURCHASER MUST OBTAIN AN AUTHORIZED RETURN (AR) NUMBER FROM OMEGA'S CUSTOMER SERVICE DEPARTMENT (IN ORDER TO AVOID PROCESSING DELAYS). The assigned AR number should then be marked on the outside of the return package and on any correspondence.

FOR **WARRANTY** RETURNS, please have the following information available BEFORE contacting OMEGA:

1. Purchase Order number under which the product was PURCHASED,
2. Model and serial number of the product under warranty, and
3. Repair instructions and/or specific problems relative to the product.

FOR **NON-WARRANTY** REPAIRS, consult OMEGA for current repair charges. Have the following information available BEFORE contacting OMEGA:

1. Purchase Order number to cover the COST of the repair or calibration,
2. Model and serial number of the product, and
3. Repair instructions and/or specific problems relative to the product.

OMEGA's policy is to make running changes, not model changes, whenever an improvement is possible. This affords our customers the latest in technology and engineering.

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