



- 1 Refer to the PREAMP TOP VIEW illustration above and make certain that the jumper is in the position indicated for "normal" polarity as shown. The electrode input of the STANDARD PREAMP is designed for a "combination" electrode as shown. pH Electrode or interconnect cable must be supplied with a BNC Connector.
- 2 Connect the Automatic Temperature Compensator (Pt100Ω @ 25°C) across terminals 1 and 2 of the 7-position terminal strip in the preamp junction box.
- 3 Connect the Solution Ground lead from the sensor to terminal # 3 of the 7-position terminal strip in the preamp junction box.
- 4

- 5 The 3KΩ, 1%, fixed resistor is factory installed as shown above and is provided with the Standard Preamp package. This resistor must be in place for the standard preamp to perform properly. Proceed to install wiring from STANDARD PREAMP J-Box output terminal strip to the Foxboro Model 873 input terminal strip as shown above. Recommend use of multi-conductor cable as provided by Foxboro, Belden #8724 or equivalent.
- 6

PARTS LIST	
DESCRIPTION	P/N
PREAMP	APA-S531
JUNCTION BOX	APB-105

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TITLE: STANDARD PREAMP INTERFACE TO FOXBORO MODEL 873 pH INSTRUMENT			
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