



Strain Gauge Retrofit Kit for the PBFT

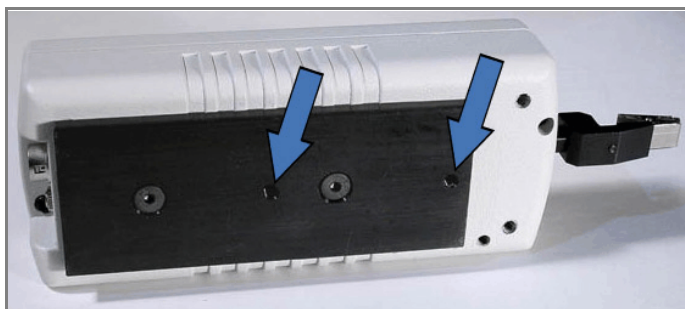
(Kit Part No. PBT-0110)

Use these instructions and the Strain Gauge Retrofit Kit (p/n PBT-0110) to replace an X-3234 strain gauge (p/n 10/0287) with the 10/4052 strain gauge (p/n 10/4052).

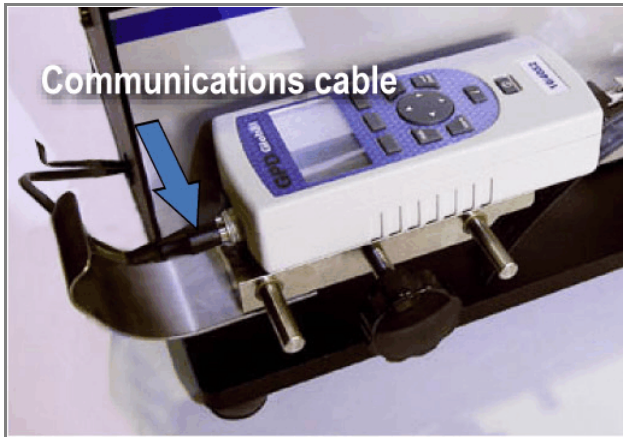
These instructions do not apply to the replacement of any other version of strain gauge.

To replace the X-3234 strain gauge with a 10/4052 strain gauge:

1. Remove the old gauge from the PBFT:
 - a. Disconnect both the battery charger and communications cables from the end of the strain gauge.
 - b. Remove the gauge from the PBFT by removing the two mounting screws from the underside of the strain gauge. Save the screws for use during the next step.
2. Install the new strain gauge on the PBFT:
 - a. Mount the new strain gauge to the PBFT using the two holes in the base of the mounting plate attached to the strain gauge.



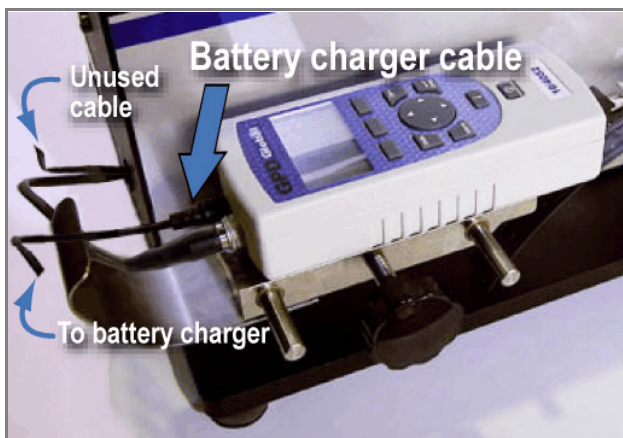
- b. Connect the communications cable to the new strain gauge.



- c. From the chart below, select the appropriate battery charger equipment for your power source:

110 V	<p>Battery Charger</p>	<p>For 110 volt power, use the battery charger included in the kit. Connect the cable end to the strain gauge. Plug the power outlet end into a power source.</p>
220 V	<p>Battery Charger Power Transformer</p>	<p>For 220 volt power, connect the battery charger included in the kit to a customer supplied 220 V to 110 V power transformer. Connect the cable end of the battery charger to the strain gauge. Plug the power outlet end of the power transformer into a power source.</p>

- d. Connect the battery charger cable to the strain gauge. Leave the original battery charger cable disconnected; it is no longer used.



Strain gauge replacement is now complete.