



**Connection Diagram of Iotron™ Sensors with ASTI 2TX / 4TX Preamplifiers  
to Signet 8710 and 8750 Transmitters**

<b>ASTI Cable Color Coding</b>	<b>Instrument Terminal Value</b>	<b>Signet Terminal Number</b>
<b>White</b>	<b>mV Signal</b>	<b>mV input</b>
<b>Red</b>	<b>Reference</b>	<b>Iso. Gnd.</b>
<b>Black</b>	<b>- 5V Power to Preamplifier</b>	<b>V -</b>
<b>Green</b>	<b>+ 5V Power to Preamplifier</b>	<b>V +</b>
<b>Blue</b>	<b>Balco 3K TC</b>	<b>T +</b>
<b>Yellow</b>	<b>Balco 3K TC</b>	<b>T -</b>