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# Technical Bulletin

## AV-9000 Chart Recorder - Order Worksheet

Order Matrix Number: AV-9 \_\_\_\_\_

Chart Rotation:  12 hr.  24 hr.  48 hr.  7 day  Other \_\_\_\_\_

Chart Tag: \_\_\_\_\_ (Max. 10 Characters - On Outside Chart Ring)

Instrument Tag: \_\_\_\_\_ (Max. 20 Characters - On Digital Display)

Pen Number 1	Pen Number 2	Pen Number 3	Pen Number 4
<p><b>Pen Color</b>            Default Color = RED            Other _____            (See Note 2)</p> <p><b>Recorder Tag</b> (10 char)            _____</p> <p><b>Input Type</b>  <input type="checkbox"/> mA - 4mA _____ 20mA _____  <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> No Transmitter Power Supply (See Note 1)  <input type="checkbox"/> RTD (DIN .00385)  <input type="checkbox"/> Switch Contact  <input type="checkbox"/> Other _____</p> <p><b>Pen Action</b>  <input type="checkbox"/> Direct (starts at chart hub)  <input type="checkbox"/> Reverse (starts at outer chart)</p> <p><b>Chart Scale</b>            Units _____            Low End _____            Mid Point _____            (If split range)            High End _____</p>	<p><b>Pen Color</b>            Default Color = GREEN            Other _____            (See Note 2)</p> <p><b>Recorder Tag</b> (10 char)            _____</p> <p><b>Input Type</b>  <input type="checkbox"/> mA - 4mA _____ 20mA _____  <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> No Transmitter Power Supply (See Note 1)  <input type="checkbox"/> RTD (DIN .00385)  <input type="checkbox"/> Switch Contact  <input type="checkbox"/> Other _____</p> <p><b>Pen Action</b>  <input type="checkbox"/> Direct (starts at chart hub)  <input type="checkbox"/> Reverse (starts at outer chart)</p> <p><b>Chart Scale</b>            Units _____            Low End _____            Mid Point _____            (If split range)            High End _____</p>	<p><b>Pen Color</b>            Default Color = BLUE            Other _____            (See Note 2)</p> <p><b>Recorder Tag</b> (10 char)            _____</p> <p><b>Input Type</b>  <input type="checkbox"/> mA - 4mA _____ 20mA _____  <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> No Transmitter Power Supply (See Note 1)  <input type="checkbox"/> RTD (DIN .00385)  <input type="checkbox"/> Switch Contact  <input type="checkbox"/> Other _____</p> <p><b>Pen Action</b>  <input type="checkbox"/> Direct (starts at chart hub)  <input type="checkbox"/> Reverse (starts at outer chart)</p> <p><b>Chart Scale</b>            Units _____            Low End _____            Mid Point _____            (If split range)            High End _____</p>	<p><b>Pen Color</b>            Default Color = BLACK            Other _____            (See Note 2)</p> <p><b>Recorder Tag</b> (10 char)            _____</p> <p><b>Input Type</b>  <input type="checkbox"/> mA - 4mA _____ 20mA _____  <input type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> No Transmitter Power Supply (See Note 1)  <input type="checkbox"/> RTD (DIN .00385)  <input type="checkbox"/> Switch Contact  <input type="checkbox"/> Other _____</p> <p><b>Pen Action</b>  <input type="checkbox"/> Direct (starts at chart hub)  <input type="checkbox"/> Reverse (starts at outer chart)</p> <p><b>Chart Scale</b>            Units _____            Low End _____            Mid Point _____            (If split range)            High End _____</p>

**Note 1 - Transmitter Power Supply**

Note: If inputs specified as 4-20 mA, please verify source of loop power. If recorder required to supply, TRANSMITTER POWER SUPPLY option must be specified.

**Note 2 - Pen Colors**

Note: If specifying alternate pen color, pens are added in order RED, GREEN, BLUE, BLACK. If unit is specified less than FOUR color, only those colors are available to choose from.