**FEATURES**

- Large, 0.8", 3½ digit, GREEN or RED display for easy viewing
- Standard 1/8 DIN package
- User-selectable decimal points
- Snap-in panel mounting - no tools or hardware required
- Gasket and clamp provided for NEMA4, NEMA12 & IP66 applications

**SPECIFICATIONS**

**DISPLAY**
- Digits: 3 ½ digits (±1999 counts)
- Type: 0.8" (20.3 mm) LED
- Polarity: automatic, "-" displayed
- Decimal Points: 3 position, user selectable
- Overrange: three lower order digits blank for inputs >1999 & < -1999
- Hold: display hold function is standard

**INPUTS**
- Ranges: ±200.0 mV, +/-2.000 V, +/-20.00 VDC
- Configuration: bipolar, differential
- Protection: ±350 VDC, (±100 VDC on 200 mV range)
- Impedance: >1 MΩ, (>10 MΩ on 200 mV range)

**PERFORMANCE**
- Accuracy: ±(0.05% FS +1 counts)
- Conversion Rate: 3 per second
- Normal Mode Rejection: >30 dB @ 60 Hz
- Common Mode Range: ±1V DC
- Common Mode Rej.: >86 dB
- Zero Adjustment: automatic
- Warmup: 10 minutes typical
- Temperature Coeff.: ±100 ppm per °C typical

**ENVIRONMENT**
- Operating Range: -10 to 50 °C
- Storage Range: -40 to 75 °C

**POWER SUPPLY**
- +5V DC (± 5%) 180 mA @ 5 V

**MOUNTING**
- Snap-in panel mount or clamp and gasket (included)

**CONNECTION**
- 13 pin male connection

**ORDERING INFO**

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>METER COLOR</th>
<th>METER INPUT</th>
</tr>
</thead>
<tbody>
<tr>
<td>DK851A</td>
<td>RED</td>
<td>200mV</td>
</tr>
<tr>
<td>DK852A</td>
<td>RED</td>
<td>2V</td>
</tr>
<tr>
<td>DK853A</td>
<td>RED</td>
<td>20V</td>
</tr>
<tr>
<td>DK951A</td>
<td>GREEN</td>
<td>200mV</td>
</tr>
<tr>
<td>DK952A</td>
<td>GREEN</td>
<td>2V</td>
</tr>
<tr>
<td>DK953A</td>
<td>GREEN</td>
<td>20V</td>
</tr>
</tbody>
</table>

**ACCESSORIES**
- J4C13..............................................13 Pin Connector / Wire Assembly
- PW2-5........................................Regulated 120V AC to 5V DC Power Supply
- CVC.................................................Calibrator
Specifications, Installation and Operating Instructions

LED Digital Panel Meters
Large 3½ Digit LED Digital Panel Meter

DK800/900

DIMENSIONS

WIRING

PIN # DESCRIPTION
1  +5V POWER SUPPLY
2  NEGATIVE SUPPLY
3  INHI
4  INLO
5  DECIMAL COMMON
6  DECIMAL 000.0 WHEN CONNECTED TO DECIMAL COMMON
7  DECIMAL 00.00 WHEN CONNECTED TO DECIMAL COMMON
8  DECIMAL 0.000 WHEN CONNECTED TO DECIMAL COMMON
9  NO CONNECTION REQUIRED
10 NO CONNECTION REQUIRED
11 DISPLAY HOLD WHEN CONNECTED TO +5V
12 NO CONNECTION
13 NO CONNECTION

* Note: Pins 2 & 4 should be tied together for proper operation