**LCD Display**

![LCD Display Image]

**DC Voltage Measurement**

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Maximum Resolution</th>
<th>Input Impedance</th>
<th>Input Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH-381-11</td>
<td>±199 mV</td>
<td>100 mV</td>
<td>100Ω</td>
<td>±100V</td>
</tr>
<tr>
<td>AH-381-12</td>
<td>±1,999V</td>
<td>±1V</td>
<td>100Ω</td>
<td>±100V</td>
</tr>
</tbody>
</table>

Accuracy: 0.1% rdg., ±1 digit (23°C ±5°C)

**Features**
- LCD, 10.2mm
- Engineering units available
- Power supply 5V DC ±5%
- 200mV~2V Measurement

**Ordering Code**

AH-381-□□

Range | 11 | 12

**Specifications**

- Input Configuration: Single Ended
- Input Bias Current: 100PA (Typ.)
- Conversion Rate: 2.5/sec
- Normal Mode Rejection: 40dB (Typ.)
- Zero Stability: Automatic zero adjustment
- Display: LCD, 10.2mm
- Polarity: A “-” is displayed automatically
- Decimal Point: Settable to any digit position
- Overrange Indication: When input exceeds the maximum display, display 1 or -1 of the most significant digit
- Power Supply: DCSV ±5%
- Operating Temperature: 0°C to 50°C, 35 to 85%RH
- Power Consumption: 3mA (Max.)
- Dimensions: 29.5 (H) × 65 (W) × 16.5 (D) mm
- Weight: Approx. 17g

**Dimensions**

[Dimensions Diagram]

**Connection Diagram**

[Connection Diagram Image]