

**STATIC STRAIN DIGITAL INDICATOR PSD - 704**



- **Strain meter for strain gauge or strain gauge transducer measurements**
- **mV/V, strain and resistance ranges**
- **Gauge, bridge and insulation resistance measurement**
- **RS-232C interface as a standard**

**Specification**

<input type="checkbox"/> <b>BRIDGE POWER SUPPLY</b>	DC 2V±0.02 V, 35 mA
<input type="checkbox"/> <b>TARGET FOR MEASUREMENT</b>	Strain measurement, output measurement of strain gauge transducer, Measurement of resistance and insulation values
<input type="checkbox"/> <b>TEMPERATURE COEFFICIENT</b>	Zero ± 0.2 x 10 <sup>-6</sup> strain/°C Sensitivity ± 0.01%FS/°C
<input type="checkbox"/> <b>A/D SAMPLING</b>	4 times/s
<input type="checkbox"/> <b>DISPLAY</b>	Dot matrix type liquid crystal display (with LED back light)
<input type="checkbox"/> <b>MEASURING METHOD</b>	1 gauge 2 wire & 1 gauge 3 wire method:- 120 ohm, 240 ohm, 350 ohm; 2 gauge method:- 60 ohm to 1 000 ohm; 4 gauge method:- 60 ohm to 1 000 ohm
<input type="checkbox"/> <b>MEASURING RANGE</b>	x 1 range:- ± 40 000 x 10 <sup>-6</sup> strain; 4GH range:- ± 3.500 mV/V (±7 000 x 10 <sup>-6</sup> strain)
<input type="checkbox"/> <b>RESOLUTION</b>	x 1 range:- 1 x 10 <sup>-6</sup> strain; 4GH range:- 0.0001mV/V(0.1 x 10 <sup>-6</sup> strain)(4 gauge method, only for strain gauge transducer)
<input type="checkbox"/> <b>ACCURACY</b>	x 1 range:- ± 0.08 %F.S.± 1 digit 4GH range:- ± 0.08 %F.S.± 2 digit.
<input type="checkbox"/> <b>OPERATING TEMPERATURE / HUMIDITY RANGE</b>	Temperature 0°C - 50°C Humidity 85% RH or less (Non condensing)
<input type="checkbox"/> <b>POWER SUPPLY VOLTAGE</b>	90V to 132 VAC (AC adapter) 50/60 Hz or Ni-Cd battery.
<input type="checkbox"/> <b>POWER CONSUMPTION</b>	Approx.0.8 VA (When AC adapter is used)
<input type="checkbox"/> <b>OUTLINE DIMENSIONS</b>	210 x 148.5 x 40 mm (Excludes terminals)
<input type="checkbox"/> <b>WEIGHT</b>	Approx.1.7 kg

