

# CE CROPICO CM5-N



## Capacitance Decades CM5-N Total Capacitance 11.111 $\mu$ F, Resolution 100pF

A five decade capacitance box to compliment the RM6N range of resistance decades. Styled in the same ergonomic desk type case, the CM5N is a useful addition to any laboratory, as well as for industrial and educational use. The required capacitance is set by means of rotary switches with skirted knobs and stators giving a clear indication of the dial setting.

The capacitors are a combination of polycarbonate and polystyrene, generously rated minimum 160 V d.c. with a good dissipation factor and high insulation. A useful feature of this unit is the residual capacitance being compensated for on the 10 x 100 pF and 10 x 1nF dials so that the actual value of the dial setting appears at the terminals.

- 5 Decades
- Range 100 pF to 11.111  $\mu$ F
- Residual Capacitance 30 pF at zero setting
- Residual Capacitance Compensation
- Accuracy 5%

<p><b>Capacitance Range</b> 11.111<math>\mu</math>F in 100pF steps <b>Max Operating Voltage</b> 63V RMS (50Hz) 100 V d.c. <b>Switches</b> Contacts silver plated brass. Contact resistance 10m<math>\Omega</math>. Positive click mechanism. <b>Insulation:</b> 50,000 M<math>\Omega</math>.</p>	<p><b>Residual Capacitance</b> dials set at zero: 35pF Max Accuracy: <math>\pm</math>5% Connection: 4mm terminals <b>Case</b> High impact polystyrene anthracite grey RAL 7016 <b>Size</b> 190 x 140 x 100 mm. <b>Weight</b> 0.8 kg.</p>
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Decade	Accuracy
10 x 100 pF	$\pm$ 5%
10 x 1 nF	$\pm$ 5%
10 x 10 nF	$\pm$ 5%
10 x 100 nF	$\pm$ 5%
10 x 1 $\mu$ F	$\pm$ 5%

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Resistance Decades & Standards