



## 1071 Decade Capacitance Box

- ◆ 10pF to 100µF
- ◆ 1% Accuracy
- ◆ In-line reading with colour coded digits
- ◆ Bi-polar working
- ◆ Compact



### Introduction

The high accuracy and large capacitance range makes the 1071 a very useful capacitance box for many applications in industry and education.

Connection is by 4mm binding posts and a third terminal is provided to enable the case to be earthed or connected to either output.

### Ordering Information

Description	Order Code
Decade Capacitance Box	1071
Carrying Case	9026
N.P.L. Traceable Calibration Certificate	9161
UKAS Calibration Certificate	9114

### Specification

RANGE	TYPE	ACCURACY	MAX.VOLTAGE	T.C. (TYPICAL)	POWER FACTOR AT 1kHz	INSULATION RESISTANCE
10pF	Silver Mica	± 1% ± 5pF + 1pF/capacitor	250V D.C.	+75ppm	<0.0025	>50GΩ
100pF				+40ppm	<0.0015	
1nF				<0.002		
10nF	Film	± 1%	100V D.C.	400ppm	<0.01	>30GΩ
100nF						
1µF						
10µF						



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