

# C75NMFM Test Cable

## 2 Foot Cable

### Electrical Specifications

<b>Frequency Range</b>	0.3 MHz - 3 GHz
<b>Impedance</b>	75 $\Omega$
<b>Insertion Loss</b>	0.5 dB
<b>Return Loss</b>	at 50 $\Omega$ port:
0.3 MHz - 1 GHz	25 dB min, 35 dB typ.
1 GHz - 2 GHz	25 dB min, 30 dB typ.
2 GHz - 3 GHz	23 dB min, 28 dB typ.

### Mechanical Specifications

<b>Connector</b>	75 $\Omega$ , type-N male & type-F male
<b>Length</b>	60 $\pm$ 1 cm
<b>Net weight (approx.)</b>	145 g



## 3 Foot Cable

### Electrical Specifications

<b>Frequency Range</b>	0.3 MHz - 3 GHz
<b>Impedance</b>	75 $\Omega$
<b>Insertion Loss</b>	0.7 dB
<b>Return Loss</b>	
0.3 MHz - 1 GHz	25 dB min, 35 dB typ.
1 GHz - 2 GHz	25 dB min, 30 dB typ.
2 GHz - 3 GHz	23 dB min, 28 dB typ.

### Mechanical Specifications

<b>Connector</b>	75 $\Omega$ , type-N male and type-F male
<b>Length</b>	90 $\pm$ 1 cm
<b>Net weight (approx)</b>	162 g

## 4 Foot Cable

### Electrical Specifications

<b>Frequency Range</b>	0.3 MHz - 3 GHz
<b>Impedance</b>	75 $\Omega$
<b>Insertion Loss</b>	0.9 dB
<b>Return Loss</b>	at 50 $\Omega$ port:
0.3 MHz - 1 GHz	25 dB min, 35 dB typ.
1 GHz - 2 GHz	25 dB min, 30 dB typ.
2 GHz - 3 GHz	23 dB min, 28 dB typ.

### Mechanical Specifications

<b>Connector</b>	75 $\Omega$ , type-N male and type-F male
<b>Length</b>	120 $\pm$ 1 cm
<b>Net weight (approx)</b>	185 g

