

Phillips Scientific

Quad Rotary Attenuator

NIM MODEL 804

DESCRIPTION

Hall A

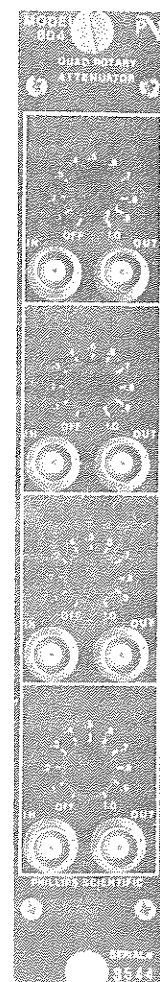
The Phillips Scientific Model 804 is a twelve position, 50 ohm, rotary Pi attenuator. It is configured with an OFF position and ten calibrated steps from .1 to 1.0 attenuation in .1 increments. An additional open position has been included to allow the user to add another value of attenuation if desired. The Model 804 employs a high quality sealed switch which maintains uniform performance in the presence of dust or other contaminants. The packaging is a four channel single wide NIM module which conforms to TID-20893 and section ND-524.

SPECIFICATIONS

Attenuation Range and Steps:

Position	Gain
1	.10
2	.20
3	.30
4	.40
5	.50
6	.60
7	.70
8	.80
9	.90
10	1.00
11	Open
12	Off

Attenuation Accuracy:	$\pm 0.5\%$ of setting
Impedance:	50 ohms $\pm 1\%$; for all positions except 11
Frequency Range:	DC to 1 GHz
Voltage Standing Wave Ratio:	1.05:1 to 250 MHz 1.10:1 to 500 MHz 1.20:1 to 1 GHz
Average Power:	0.5 Watt
Operating Temperature Range:	-20°C to +85°C
Connector Types:	LEMO, BNC, SMA female (Specify when ordering)
Indexing:	30° continuous rotation
Packaging:	Single wide NIM module in accordance with TID-20893 and section ND-524.



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