



### CA-20

Model CA-20 is an adjustable RF attenuator.

- Bandwidth DC to 1000 MHz, Video and RF
- Bandwidth 5 to 1000MHz (DC blocked)
- Attenuation range: 1 dB to 20 dB
- Impedance 75 Ω or 50 Ω
- Connectors: F-type, 75 ohms
- Connectors: BNC, N, SMA— 50 ohms
- Available in sturdy RF shielded metal enclosures
- Available in two sizes:

Dimensions (in):

CA-20 ..... 3.25 L x 3.5 W x 1.5 H

CA-20-C .....3.0 L x 1.5 W x 1 H

**Order as:** Model-type (see table below)

Ex: CA-20-DBM5-C , model CA-20\_C with

BNC, 50 ohm, male and female connectors

**Model CA-20-DF7**



**Model CA-20-DB5-C**



Turn Control clockwise (right) to reduce Attenuation



Turn Control counter-clockwise (left) to increase attenuation

**Note:**

Control range 20 dB with approximately 7 turns of control knob ( approx 2.5 to 3 dB /turn).

**Caution:**

Do not adjust control beyond “max and min” positions.

### CA-20 models

Models	Type	Bandwidth	Connectors	Impedance
CA-20 CA-20-C	DF7	DC to 1000 MHz	F-type, F/F	75 ohm
	1F7	5 to 1000 MHz (DC Blocked)	F-type, F/F	
	DM7	DC to 1000 MHz	F-type, F/M	
	1M7	5 to 1000 MHz (DC Blocked)	F-type, F/M	
	DB7	DC to 1000 MHz	BNC	
	50 ohm	1B7	5 to 1000 MHz (DC Blocked)	BNC
		DB5	DC to 1000 MHz	BNC
		DBM5	DC to 1000 MHz	BNC M/F
		1B5	5 to 1000 MHz (DC Blocked)	BNC
		DS5	DC to 1000 MHz	SMA
1S5		5 to 1000 MHz (DC Blocked)	SMA	
DN5		DC to 1000 MHz	N	
1N5	5 to 1000 MHz (DC Blocked)	N		

