

## Model EM101 Series Electromagnetic Clamp 10kHz-1000MHz

The Model EM101 Series are clamp-on, highly-efficient injection devices for testing IEC 61000-4-6 RF Conducted Immunity. The electromagnetic clamp couples the disturbance onto unshielded cables in the frequency range of 10kHz to 1000MHz. Due to its aperture size, it is ideal for testing multiple conductors at once.



### SPECIFICATIONS EM10123

MODELS	EM10123	EM10132
<b>Electrical:</b>		
Frequency Range	10kHz-1000MHz	10kHz-1000MHz
Input Power Rating		
10kHz-100MHz	100 watts CW 15 minutes	125 watts CW 30 minutes
100MHz-230MHz	100 watts CW 10 minutes	100 watts CW 30 minutes
230MHz-1GHz	50 watts CW 10 minutes	100 watts CW 15 minutes
<b>Mechanical:</b>		
Coupling Aperture		
Length	23 mm	32 mm
Width	610 mm	610 mm
Height	75 mm	105 mm
Height w/Handle	135 mm	190 mm
Input Connector	Type N	Type N