

# Electromagnetic Interference Decoupling Clamp

## EMID 150K



EMID 150K electromagnetic interference decoupling clamp is used for the decoupling of RF signals at the auxiliary equipment end in the immunity test of conducted disturbances induced by RF fields (GB/T 17626.6-2017, IEC 61000-4-6 2013). It can effectively attenuate signals from 150 kHz to 230 MHz to ensure the normal operation of auxiliary equipment. This product adopts a snap on structure and can be directly attached to the cable to be decoupled, making it convenient to use. At the same time, the decoupling clip also has the characteristic of physical isolation from the decoupling cable.

Technical Parameter	
Frequency Range	150 kHz-230 MHz
Attenuation Coefficient*	$\geq 4$ dB@150 kHz, $\geq 20$ dB@230 MHz
Can Be Determined By Cable Diameter	38 mm
Size	520 mm (length) x 130 mm (width) x 120 mm (height)
Working Temperature	0°C~65°C
Weight	7.5 kg

\* Obtained under the testing conditions shown in the attached figure.

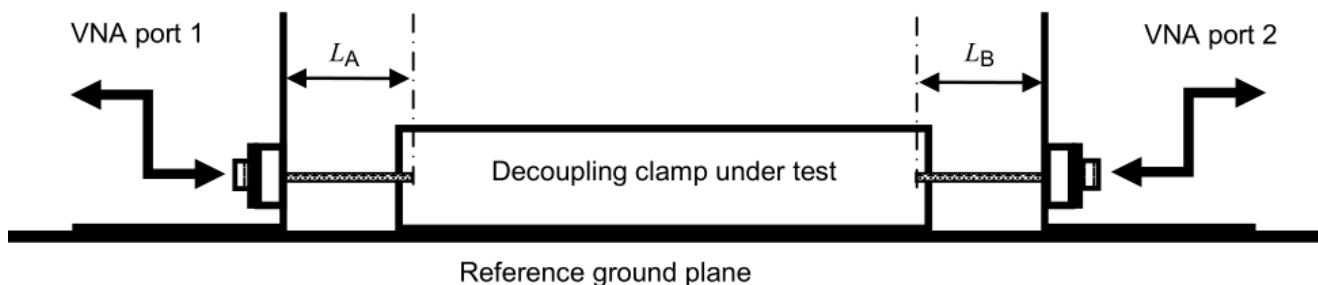


Figure: Principle Block Diagram of EMID 150K Electromagnetic Interference Decoupling Clamp Attenuation Coefficient Test





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