

## High frequency noise simulator

INS-40A INS-40B



### As per

- > NECA TR-28
- > (JEMA)EM-TR17
- > JEKO103-2005

### Description

This simulator is to produce steep pulse interference produced by on and off inductance load to assess the temporary conducted immunity performance of electronic equipment. It is most widely used for internal immunity performance test, radiated performance test of local part and system ground performance test.

### Features

- > With Japanese technology
- > Cost-effective
- > Reliable

### Industries

- > Communication
- > Telecom
- > Medical
- > Broadcast
- > Railway
- > Technology
- > Military
- > Avionics
- > New energy
- > Electric Vehicle

Item	INS—40A	INS—40B
Pulse width	Rectangle pulse 50ns~1000ns(50ns adjustable for each step)	
Output pulse voltage(continuously adjust)	Rectangle pulse open circuit voltage: 0.25~4kV 50Ω load 0.25~2kV	
Output pulse polarity	+/-	
Rise time	Less than rectangle wave 1ns	
Pulse repeat frequency	Internal variable frequency trigger	Approx. 20~50Hz
Pulse injection angle	0°~359° continuous adjustable for mains sync	
Mains capacity of DUT	AC single phase 220V, 16A	AC internal three-phase four-wire, 380V 16A
Power supply	AC220V 50/60Hz	
Temperature	15~35 °C,45%~75% RH(no condensation)	
Dimension (length×width×height)	491×460×230mm	
Weight	Approx. 36kg	Approx. 37kg



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