

MI-3M -3MHZ Function Generator




Specifications: -

Main	Frequency Range	0.3Hz to 3MHz (7 Range)
	Amplitude	>20Vpp (into 50 load)
	Impedance	50 ±10%
	Attenuator	-20dB ±1dB & -40dB ±1dB
	DC Offset	<-5V to >5V (into 50 load)
	Duty Control	80% : 20% : 80% to 1MHz continue variable
	Display	16 X 7 LCD display
	Range Accuracy	±5% + 1Hz (at 3 position)
Sine wave	Distortion	≤1%, 0.3Hz to 200kHz THD ≤35dB (below fundamental in all range)
	Flatness	<0.3dB: 0.3Hz to 300kHz; <0.5dB: 300kHz to 3MHz
Triangle wave	Linear	≥98%: 0.3Hz to 100kHz; ≥95%: 100kHz to 3MHz
Square wave	Symmetry	±2%: 0.3Hz to 100kHz
	Rise or Fall Time	≤100nS at maximum output (into 50 load)
TTL output	Level	≥5Vpp
	Fan Out	20 TTL load
	Rise or Fall Time	≤25nS
Power source	220-/230V AC ±15%, 50/60Hz	
Accessories	Power cord x 1, BNC to BNC Probe x 1	
Dimensions	(W)200mm x (H)75mm x (D)220mm	

Manufactured by : SEMICON SYSTEMS, Coimbatore

Marketed by :- **ScienTronics**

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