



Microwave Generator 2.2 - 3GHz

Nvis 104



Nvis 104 Microwave Generator is a generator of frequency range 2.2GHz to 3GHz. It is a low cost and quality solution for microwave laboratories. It can be used as a source of 2.2GHz to 3GHz continuously variable frequency signal with Sweep, Internal AM, FM and External modulation modes. It is also used to study the characteristics of Micro Strip Component Designed in between 2.2 to 3GHz Microwave frequency ranges.

Features

- 4 digit LCD for frequency readout
- RS232 interface facility provided
- Adjustable RF level provided
- Adjustable modulating signal frequency provided for AM, FM modes
- Compact size
- Online product tutorial

Technical Specifications

Frequency Range	: 2.2GHz-3GHz Continuously Variable
Display	: 3½ Digit LCD
Display Accuracy	: 40MHz
Impedance	: 50Ω
RF Level	: 5mW
Output Level Variation	: 10-20dB
Operating Modes	: Sweep, CW, Int. AM, Int. FM, Ext. AM, PC communication
Modulating Frequency	: 100Hz to 5kHz AM Square Wave, FM Triangular Wave
Power Consumption	: 5VA (approximate)
Mains Supply	: 230V ±10%, 50Hz
Dimension (mm)	: W 316 x D 262 x H 130

Designed and Manufactured in India by -

Nvis Technologies Pvt. Ltd.

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