



SWR Meter

Nvis 103A



SWR Meter Nvis 103A is a Microcontroller based Equipment with LCD. The Analog metres have multiple scales which makes the instrument very complicated for the students. The Digital Display of SWR & dB solves the problem. Since the Equipment has a Microcontroller based digital display so there is no need of expanded scales, as it was in conventional instruments.

Technical Specifications

Display	:	16 x 2 Characters LCD
Sensitivity	:	0.1 μ V for 200 Ω input impedance
Noise Level	:	Less than 0.02 μ V
Range	:	0-70 dB in 10 dB steps
Input	:	Unbiased low and high impedance (200 Ω and 200k Ω)
Display Select		
SWR	:	1-9
dB	:	0-10
Modes	:	Normal (Bar graph for signal strength) - Audio - PC-Interface
Gain Control	:	Adjustable, 0-10dB (approximate)
Input Connector	:	BNC (F)
Input Frequency	:	1000Hz \pm 10%
Mains Supply	:	90-275V, 50Hz

Designed & Manufactured in India by

Nvis Technologies Pvt. Ltd.

141-A, Electronic Complex, Pardesipura, Indore-452010, India.

© +91-731-4211500, ✉ info@nvistech.com, 🌐 www.NvisTech.com