

## Synergy Telecom P Ltd.

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Solid State VSWR Deluxe Meter

SWRMETER

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Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Model VS-41 1 DX is the deluxe model of VSWR Meter model: VS-41 1 with additional Synergy Telecom (P) Ltd Synergy Telecom (P)

for output, which may be recorded ecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd

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## **Specifications:**

Input power supply	220 VAC, ± 10%, 50 Hz		
Input Connector	BNC (F)		
Amplifier type	High gain tuned at 1000 Hz		
Input Frequency	1 000 Hz ± 2%		
Band width (3db)	50 Hz		
Input selector	Xtal High (200KO) impedance Xtal Low (2000) impedance Bolo 200fl, 4.5 mA Bias Bob 2000, 8.7 mA Bias		
Sensitivity	< 1 jjV for full scale deflection at Xtal low/ Bolo Position.		
Range	Over 70 db (60 db in 10 db steps, 10 db through coarse adjustment, 2 db through fine adjustment)		
Accuracy	± 0.2 db per 10 db step.		
Meter scales	SWR 1-4, SWR 3-10 Expanded SWR 1-1.3 db 0-10 Expanded db 0-2		
Mode	Normal / Expanded		
Gain control	Coarse adjustment 10 db minimum Fine adjustment 2 db minimum		
Recorder output	Through BNC (F) connector		
Recorder output level	IV for full scale deflection of meter		
Mechanical dimensions	26(L) X 13 (H) X 20.4 (D) cms		
Weight	2.7 Kg.		
Standard Accessories	i) Mains Cable (1 No.) ii) Coax. Cable BNC-BNC (1 No.) iii) Spare Fuses (2 Nos.) iv) Instruction Manual (1 No.)		

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