

3. SPECIFICATIONS

	VHF	UHF
Receiving frequency band	40 to 300 MHz	470 to 890 MHz
Measurement level range	30 to 120 dB μ (−30 to +60 dBmV)	
Detection system and indication value	Peak level detection: 75- Ω termination voltage	
Measurement accuracy (at 20°C)	±1.5 dB or less	±2.0 dB or less
Measurement accuracy temperature characteristic	±1.5 dB or less (0 to 40°)	
Input impedance connector	75- Ω F-type plug	
Input VSWR	Within 1.5 (ATT. OFF) Within 1.3 (ATT. ON)	Within 1.8 (ATT. OFF) Within 1.5 (ATT. ON)
Attenuator	20 dB x 3	
Attenuator accuracy	±0.5 dB or less	±1.5 dB or less
Intermediate frequency	45.75 MHz	
Bandwidth	Approx. 500kHz (−3dB)	
Adjacent channel interference ratio	30 dB or above	
Image suppression ratio	35 dB or above	
Direct wave jump-in interference ratio	70 dB or above	60 dB or above
Output meter scale	Indication range: 32 dB (30 to 62 dB) 1 dB scale between 27 dB (35 to 62 dB)	
Voltage measurement	AC 50 V, 50/60 Hz F-type plug	
Voltmeter accuracy	±5% of full scale	
Audio monitor	Loudspeaker with on/off switch, slope detection	
Rating operating temperature range	0 to 40°C	
Operating temperature range limitation	−10 to 45°C	
Power source	DC 15 V, UM-3 dry cell x 10	
Size and weight	150 (H) x 250 (W) x 235 (D) mm (including 35-mm cover)	
Accessories	Approx. 4 kg	
	UM-3 dry cell	x 10
	Shoulder band	x 1
	Balun: 300 Ω : 75 Ω (LBN-14)	x 1
	Hexagonal wrench	x 1
	Channel plate	x 4