

GENERAL SPECIFICATIONS

Frequency range	: 0.15 – 1050 MHz
Center frequency display accuracy	: ± 100 kHz
Marker accuracy	: (0.1% span + 100kHz)
Resolution of frequency display	: 100kHz (4.5 digit LED)
Frequency scanwidth	: 100kHz/div. to 100MHz/div. in 1-2-5 steps and 0Hz/div. (Zero Scan)
Frequency scanwidth accuracy	: $\pm 10\%$
Frequency stability	: Better than 150 kHz/hour _f Bandwidth (-3dB)
Resolution	: 400 kHz and 20 kHz
Video-Filter on	: 4 kHz
Sweep rate	: 43Hz
Amplitude range	: -100dBm to + 13 dBm
Screen display range	: 80 dB (10dB/div.)
Reference level	: -27 dBm to + 13 dBm (in 10dB steps)
Reference level accuracy	: ± 2 dB
Average noise level	: -99dBm (20 kHz BW)
Distortion	: < -75 dBc: 2nd and 3rd harmonic 3rd order intermod.: -70dBc (two signals > 3MHz apart)
Sensitivity	: <5dB above average noise level
Log scale fidelity	: ± 2 dB (without attn.) Ref. : 250MHz
Input impedance	: 50 Ω
Input connector	: BNC
Input attenuator	: 0 to 40 dB (4 x 10dB steps)
Input attenuator accuracy	: 1dB/10 step
Max. input level	: + 10dBm, ± 25 V DC (0dB attenuation) + 20dBm, (40dB attenuation)

**Tracking Generator**

Frequency range	: 0.15 MHz – 1050 MHz
Output level range	: -50dBm to +1dBm (in 10dB steps and var.)
Output attenuator	: 0 to 40dB (4 x 10dB steps)
Output attenuator accuracy	: ± 1 dB
Output impedance	: 50 Ω (BNC)
Frequency response	: ± 1.5 dB
Radio Frequency Interference (RFI)	: <20dBc

*Technical Specifications & Appearance are subject to change without prior notice