

Product Name :
Spectrum Analyser 500MHz with TG

Product Code :
SPA-0002



Description :

Spectrum Analyser 500MHz with TG

Technical Specification :

Input Frequency Response

200KHz (frequency of center
+200KHz)

AC 1% (frequency Mark Sweep width
+100KHz)

Resolution Display Resolution

Resolution Sweep Hz/div with 1,2 and
step system and

0Hz/div(0 frequency sweep)
accuracy : $\pm 10\%$

20KHz/div(40KHz Frequency Bandwidth)

(With a Filter) 4KHz

Amplitude Range

25dB to 130dB (10dB for every step)
 $\pm 2\text{dB}$

37dB (20KHz intermediate frequency width)

80dB (Range) of CRT Screen

22dB (of Vertical Display 250MHz signal)

0 to 10dB (in 1dB step) error: $\pm 1\text{dB}/10\text{Db}$

0dBm to 25V D.C (input attenuator set at 0dB)

+20dBm (input attenuator set at 40dB)

Over 50KHz stability

BNC Socket Type

50 Ω Impedance

Power Supply 10%; 50Hz/60Hz

Tracing Signal Generator

Input: 500MHz/3dB Response

Output: 1dB (4X Range), ±3dB

Output: 4dB (4X 10dB step) error:
±1dB/10dB

Input Socket Type

50Ω Impedance

Others

DC (Output)

Amplitude Modulation Output

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