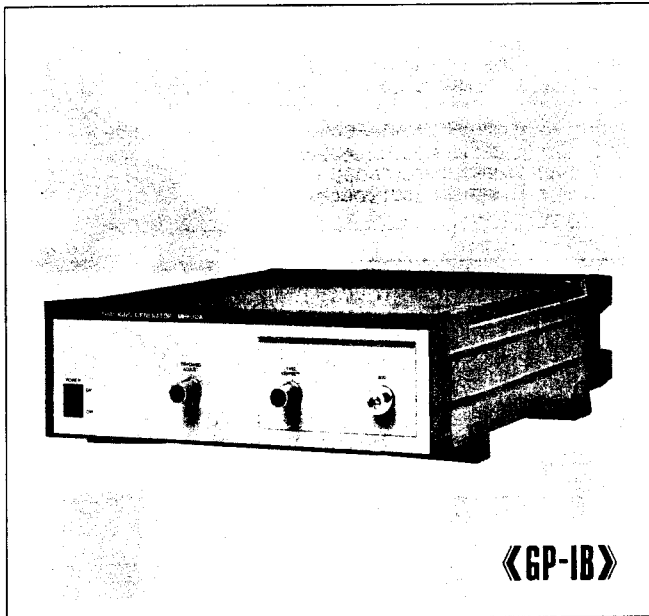


SPECTRUM ANALYZERS

TRACKING GENERATOR MH680A/A1, MH680B 100 kHz to 2 GHz

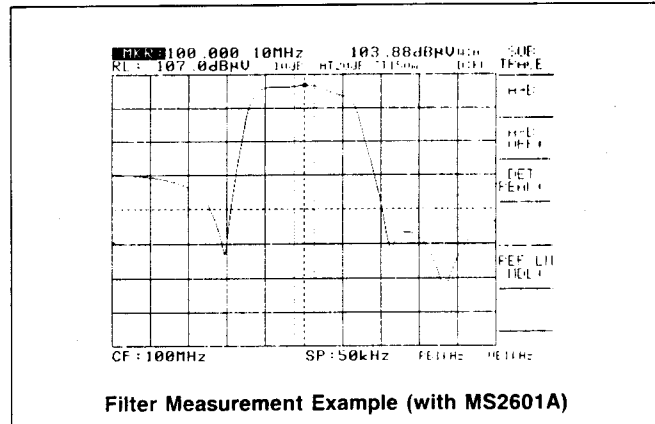


Features

- Wide frequency range from 100 kHz to 2 GHz
- 1 dB output level deviation
- Wide dynamic range from -115 to +20 dBm (with MS610B/J/J1)
- Small and lightweight
- Accurate frequency measurement (MH680B)
- Automatic measurement (GP-IB)

Applications

To configure high-speed automatic test equipment combining the MH680A1 and the MS2601A Spectrum Analyzer with PTA (Personal Test Automation). For example, when measuring filters, passband ripple or 3 dB bandwidth data can be obtained easily using the PTA function.



The MH680A/A1/B is a sweep signal source which, when used with the MS610B/J/J1 and MS2601A/J, permits direct observation and measurement of frequency characteristics over 100 kHz to 2 GHz. A high-performance ALC (automatic level control) circuit is provided, the output level deviation is small, and transmission characteristics can be measured with high accuracy.

Specifications

Frequency range	100 kHz to 2 GHz
Output level range	0 to -10 dBm, continuously variable
Output level frequency response	1 dB (at end of connecting cord with output level of 0 dBm)
Output terminal	50 Ω, N-type connector
Power	AC 100 V ± 10%, 50/60 Hz, ≤ 30 VA
Ambient temperature, rated range of use	0° to 50°C
Dimensions and weight	88H × 284W × 351D mm (MH680A/B), 88H × 284W × 451D mm (MH680A1), < 7 kg

Ordering information

Please specify model/order number, name and quantity when ordering.

Model/Order No.	Name	Remarks
MH680A	Main frame Tracking Generator	
MH680A1	Tracking Generator	
MH680B	Tracking Generator	
J0116	Coaxial Cable, 0.5 m:	2 pcs SMA202•Special 3D•2W•SMA202
J0025A	Coaxial Cable, 1 m:	1 pc S•5DWP•5D•2W•S•5DWP
J0105B	Coaxial Cable, 0.5 m:	1 pc 3CV•P•3C•2V•3CV•P (MH680B)
J0017	Power Cord, 2.5 m:	1 pc
F0003	Fuse, 0.315 A:	1 pc T315mA250V
W0026AE	MH680A Operation Manual:	1 copy
W0266BE	MH680A Service Manual:	1 copy
W0267AE	MH680B Operation Manual:	1 copy
W0267BE	MH680B Service Manual:	1 copy
W0514CE	MH680A1 Instruction Manual:	1 copy