

C & U

CREATIVE
& UNIQUE

Accessories for Spectrum Analyzer

MSA338

MSA358

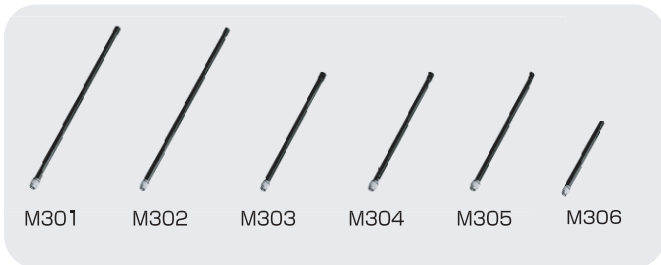


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Dipole antenna

Antenna gain and VSWR are specified at a center of frequency range.

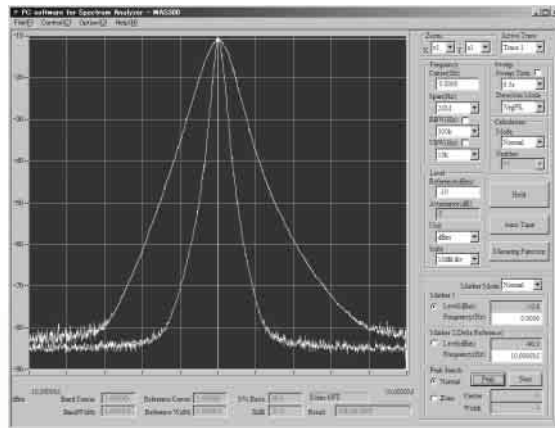
Model	Freq. range	Antenna gain	VSWR	Dimensions	Weight
M301	0.8 to 1GHz	>1dBi	<1.5	7.5 ϕ x250mm	approx.20g
M302	1.25 to 1.65 GHz	>1dBi	<1.5	7.5 ϕ x250mm	approx.20g
M303	1.7 to 2.2 GHz	>1dBi	<1.5	7.5 ϕ x180mm	approx.15g
M304	2.25 to 2.65 GHz	>1dBi	<1.5	7.5 ϕ x180mm	approx.15g
M305	390 to 410 MHz (300 to 500MHz) @ antenna only	>1dBi	<1.5	8.0 ϕ x180mm	approx.50g
M306	4.7 to 6.2 GHz	>1dBi	<1.5	7.5 ϕ x100mm	approx.10g



PC Software

[MAS300]

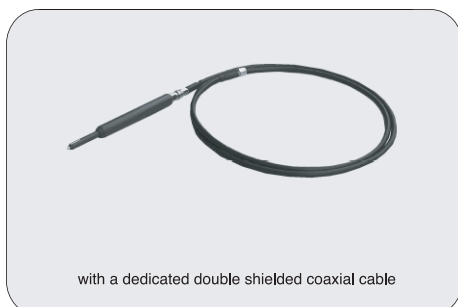
Although the spectrum is displayed by 250 points on the horizontal axis on the spectrum analyzer screen, it is fetched by 1000 points per sweep in the instrument. When "PC Software MAS300" is used, all of these 1000 points are transferred to a PC (the maximum transfer rate is 38,400 bps) and are displayed on the PC screen. The image, therefore, becomes clearer. Furthermore, setup of spectrum analyzer can be made from the PC side.



Magnetic field probe

[CP-2S]

Items	Specifications
Freq. range	10MHz to 3GHz
Space resolution	approx.0,25mm(depending on objects)
Dimensions	outside : 12 ϕ x 135mm probe tip : 2mm(W) x 1mm(T)
Connector	SMA(P)



RS-232C Cable

[M1180]



Frequency counter

Items	Specifications
Freq.range	1MHz to3.3GHz @MSA338 1MHz to8.5GHz @MSA358
Measured level	+10 to -70dBm @1MHz to 2GHz,RBW100kHz +10 to -60dBm @2GHz to 3.3GHz,RBW100kHz
Measured resolution	100Hz
Display digits	8 digits max
Reference x'tal	Accuracy : ± 2 ppm @23°C Temp.characteristics : ± 5 ppm @0 to 40°C

※ Factory option

RS-232C/GP-IB Converter [ZS-6144TM]

It is possible to use spectrum analyzer as an instrument with GP-IB interface.

The transmission of data can be performed no related to GP-IB state, as RS-232C side is full duplex transmission and with buffer memory. The buffer memory size is 8Kbytes respectively at input and output. The dimensions are 130(W)×40(H)×200(D)mm and the weight is 1.8kg.



with AC adaptor and 25p/9p conversion connector

Charger

[MBC300]

AC adaptor MA300 which is a standard accessory of main frame spectrum analyzer is used for power source of this charger.

Input voltage : DC5V ± 0.25 V
Input current : 4A max
Charge time : roughly 2hours



Printer

Items	Specifications
Printing method	Thermal serial dot method
Paper	80mm width thermal paper
Power source	internal : alkaline battery(4pcs) external : DC6V/1.5A
Dimensions	134(W)×58(H)×180(D)mm
Weight	approx. 550g(mainframe only)



With AC adaptor,4pcs of battery and a rollpaper.

Rollpaper (with 10 rolls)

Coaxial cable

Impedance : 50 Ω

Model	Connector	Cable length	Freq.range
MC301	SMA(P)/SMA(P)	0.5m	DC to 10GHz
MC302	SMA(P)/SMA(P)	1.0m	DC to 10GHz
MC303	SMA(P)/SMA(P)	1.5m	DC to 10GHz
MC304	SMA(P)/N(J)	0.2m	DC to 4GHz
MC305	SMA(P)/N(P)	0.2m	DC to 4GHz
MC306	SMA(P)/BNC(J)	0.2m	DC to 2GHz
MC307	SMA(P)/BNC(P)	0.2m	DC to 2GHz

Ni-MH battery

[MB300]



AC adaptor

[MA300]



Coaxial adaptor

Model	Connector	Impedance	Freq. range
MA301	BNC(P)/BNC(J)	50 Ω /75 Ω	DC to 2GHz
MA302	BNC(P)/N(J)	75 Ω /75 Ω	DC to 1.8GHz
MA303	BNC(P)/N(P)	75 Ω /75 Ω	DC to 1.8GHz
MA304	BNC(P)/F(J)	75 Ω /75 Ω	DC to 1.8GHz
MA305	BNC(P)/F(P)	75 Ω /75 Ω	DC to 1.8GHz

Soft carrying case



MICRONIX Corporation reserves the right to make changes in design, specification and other information without prior notice.

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