

Professional Network Analyzer

BM-700NA



- دستگاه BM-700NA یک Network Analyzer حرفه ای 2 کاناله جهت استفاده های مخابراتی و Broadcast می باشد.
- این دستگاه با حافظه داخلی 1GB قابلیت اندازه گیری Insertion Loss، Gain، Loss، Insertion Phase، ایزولاسیون، Group Delay، Return Loss و VSWR ... را دارد.
- این دستگاه همچنین دارای قابلیت رکورد و پرینت پارامتر های اندازه گیری شده را دارا می باشد.
- مقاومت ورودی 50Ω
- قابلیت اندازه گیری **Logarithm amplitude, Linearity amplitude, Phase, Group delay, Real part, Imaginary part.**
- **VSWR, Smith chart, Pole chart**
- **Automatically judging to eligibility**
- **Transmission & Reflection**
- دو کاناله
- قابلیت **Save/ print/ recall**
- **USB, parallel, RS-232 and VGA interface**

BEHIN MEDIA ELECTRONIC CO.

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Professional Network Analyzer

BM-700NA



Behin Media



Model	BM-730NA	BM-710NA
Frequency Range	300 kHz ~ 3 GHz	300 kHz ~ 1.3 GHz
Frequency stability	$\leq \pm 5$ ppm	$\leq \pm 5$ ppm
Frequency Resolution	1 Hz	1 Hz
Phase Noise	≤ -65 dBc/Hz @10 kHz	≤ -67 dBc/Hz (10 kHz Offset)
Output Level Range	-48 dBm ~ +10 dBm	-50 dBm ~ +10 dBm
Source Level Accuracy	$\leq \pm 1.5$ dB (-45 dBm ~ +5dBm)	$\leq \pm 1.5$ dB (25 °C +5 °C)
Harmonic Rejection	≥ -30 dBc (>1 MHz); ≤ -25 dBc (≤ 1 MHz)	≥ -30 dBc(>1 MHz) ; ≤ -25 dBc(≤ 1 MHz)
Directivity	≥ 50 dB (After Vector calibration)	≥ 50 dB (After Vector calibration)
Source VSWR	≤ 1.3	≤ 1.3
Resolution Bandwidth	100 Hz ~ 15 kHz	100 Hz ~ 15 kHz
Dynamic Range	≥ 100 dB (RBW=1 kHz)	≥ 100 dB (RBW=1 kHz)
Receiver Level Accuracy	$\leq \pm 1.5$ dB	$\leq \pm 1.5$ dB
Measurement Resolution	0.01 dB	0.01 dB
Maximum Input Level	+ 10 dBm	+ 10 dBm
Receiver VSWR	≤ 1.2	≤ 1.2
Phase Resolution	0.01 °	0.01 °
Phase Stability	0.5 ° (RBW=1 kHz); 1 ° (RBW=3 kHz)	0.5 ° (RBW=1 kHz); 1 ° (RBW=3 kHz)
Sweep Time	150 ms/field ~ 20 s/field (201points)	150 ms/field ~ 5 s/field (201points)
Display	7.5" Color TFT LCD	7.5" Color TFT LCD
Measurement Channels	2 channels,4 tracks	
Measurement Format	A,B,R,A/R,B/R,A/B	
Measurement Parameters	Logarithm amplitude, Linearity amplitude, Phase, Group delay, Real part, Imaginary part. VSWR, Smith chart, Pole chart	
Front Panel Interface	Type-N Input and Output port,USB1.1 port	
Rear Panel Interface	RS-232, Parallel interface, Standard VGA output and Standard keyboard interface	

Power Supply	AC 90 V ~ 250 V / 50 Hz, P \leq 113 W
Working Environment	Temperature: -10°C ~ 40°C, Humidity: $\leq 75\%$
Store Environment	-10°C ~ 50°C
Inside Storage	1 G Byte
Dimension	400 mm × 220 mm × 470 mm
Weight	15 kg

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