

FILTER ANALYZER

FA - 300

- Analysis of EMI Filter Characteristics(Auto)
- CISPR17 and/or MIL-STD-220B Measurement
- Spectrum Analyzer installed
- Frequency Range : 9kHz – 300MHz



Characteristics

- EMI Filter Characteristics Analysis
- Filter Spec and Quality Control
- Measure and Analyze CM and DM mode function
- Attenuation Capabilities Check
- Satisfy CISPR17 and MIL-STD-200B measurement
- Data Load/Upload/Edit function
- Test Report Saving
- Easy and simple design in operation process –
- Wide Display & Touch Screen
- Extended application for components measurement
- Mostly powerful instruments for Filter Manufacturer



Display screen



Filter Test

Specification

Frequency Range	9kHz ~ 300MHz	
Mode Selector	CISPR17 .MIL-STD-220B	
Analysis Mode	Differential , Common	
Signal loss	10kHz~30MHz < 3dB 30MHz~300MHz < 5dB	
CM/DM Separation	10kHz~30MHz < 40dB 30MHz~300MHz < 30dB	
Input sensitivity	-97dBm (10dBuV)	
Max RF Input	23dBm (130dBuV)	
Display	LCD (10.2")	
Front panel control	10.2" Touch Panel, 5 Button & JOG	
Input Impedance	50Ω	
Input Dynamic Range	120dB	
Input / Output Connector	BNC 50Ω	
Test Table (FA-001)	Slide Door (Option)	
Input Voltage	AC100V~ 240V 50/60Hz 10W	
Dimension	W380 D398 H216 (mm)	
Test Table	W385 D390 H216 (mm)	
Spectrum Analyzer	installed	
Operation	Auto	
File Save	Auto	

Distributed by:
 Reliant EMC LLC,
 3311 Lewis Ave
 Signal Hill CA 90755
 408-916-5750, www.reliantemc.com

Specification subjects to change without notice