

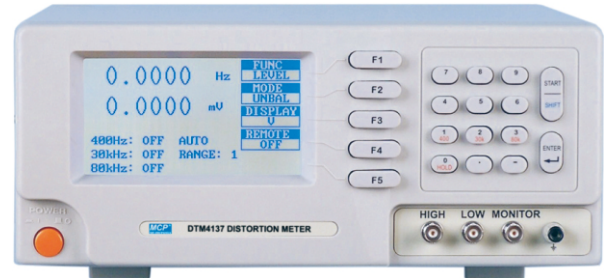
DISTORTION METER

DTM4137 SERIES



Features

- .Auto range and LED display
- .100%~0.005% Distortion range
- .10Hz~150kHz (imbalance), 10Hz~100kHz (balance)
- Frequency range
- .Measurement function: distortion, S/N, SINAD, voltage_(RMS), frequency



DTM4137

Technical Data	DTM4137	
Fundamental frequency range	Imbalance:	10Hz~150kHz
	Balance:	10Hz~100kHz
Input level	50mV~300V	
Distortion range	300mV~300V, 20Hz~100Hz:	100%~0.03%
	300mV~300V, 100Hz~100kHz:	100%~0.01%
	300mV~300V, 100kHz~150kHz:	100%~0.03%
Accuracy	20Hz~20kHz:	±0.5dB
	10Hz~150kHz:	±1dB
	Distortion less than 0.03%:	±2dB
Input impedance	100k Ω//100pF	
Remains distortion and noise (Input level ≥1Vrms)	20Hz~20kHz:	≤0.0055%
	10Hz~50kHz:	≤0.0092%
	50kHz~110kHz:	≤0.0125%
	100kHz~150kHz:	≤0.016%
Display accuracy (%)	10%~100%:	0.1%
	1%~9.99%:	0.01%
	0.1%~0.099%:	0.001%
	<0.1%:	0.0001%
Display accuracy (dB)	0.01dB	
AC voltage measurement	Voltage range	300 μV~300V
	Frequency range	10Hz~750kHz (imbalance), 10Hz~300kHz (balance)
S/N measurement	S/N measurement range	0~99.99dB
	Frequency range	10Hz~750kHz
SINAD measurement	SINAD measurement range	0dB~80dB
	Frequency range	10Hz~150kHz (imbalance), 10Hz~100kHz (balance)
Power supply	110~127VAC±10%/220~240VAC±10%, 50Hz±2Hz/60Hz±2Hz	
Dimension (W×H×D)	350×120×340mm	
Weight	5kg	