

CRY345 Measurement Microphone

CRY345 is a 1/4" free field polarization 200V measurement microphone designed with titanium alloy and precision stainless steel materials, which not only has excellent corrosion resistance and robustness, but also has extremely high stability. Its unique design and smaller size allow it to have an upper frequency range of up to 90kHz and very high sensitivity, which makes it suitable for special test situations. CRY345 is a high performance measurement microphone.



Feature

- ✓ Meet IEC 61094-4:1995 Measurement microphones-Part 4: Specifications for working standard microphones
- ✓ Meet GBT 20441.4-2006 Measurement microphones-Part 4: Specifications for working standard microphones

Technique Specification

Specification

CRY343 Measurement Microphone	
Field Type	Free field
Frequency Response(dB)	4Hz-90KHz±3dB 12.5Hz-70KHz±2dB
Sensitivity	4mV/Pa(-48dBV±3dB)
Polarization	200V
Typical capacitance (pF)	7pF (250Hz)
Dynamic range limit (ref.20uPa)	≥165dB (250Hz THD<3%)
Equipment noise	≤30dBA(250Hz)
Work temperature	-30℃ to 120℃
Temperature coefficient	0.01dB/℃(-10℃ to 20℃)

Static pressure coefficient	-0.01dB/KPa
Relative Humidity range	0-90%RH (no condensation)
Relative Humidity coefficient	<0.1dB/a(0-90%RH no condensation)
IEC 61094-4 Name	WS3F

CRY343 Frequency Response

