

GRAS 246AE

½" CCP Free-field SysCheck2™ Microphone Set



246AE is a ½" free-field general-purpose high-sensitivity microphone set with built-in TEDS, SysCheck2 functionality and BNC connector.

GRAS 147AX

CCP Rugged Pressure Microphone



147AX is a surface mounted pressure microphone. It comes with a novel magnetic mounting system which provides precise, repeatable and easy mounting. It is well protected against vibrations, humidity, dust, oil mists, and temperatures from -40 to 125 °C.

GRAS 146AE

½" CCP Free-field Microphone Set



146AE is a versatile ½" free-field measurement microphone set for the broadest range of noise measurements in challenging environments. It is well protected against vibrations, humidity, dust, oil mists, and temperatures from -40 to 125 °C.

GRAS 46AE

½" CCP Free-field Standard Microphone Set



46AE is a ½" free-field general-purpose high-sensitivity microphone set with built-in TEDS and BNC connector.

GRAS 46AD

½" CCP Pressure Standard Microphone Set, High Sensitivity



46AD is a ½" pressure high-sensitivity microphone set with built-in TEDS and BNC connector.

	Nominal Sensitivity	Frequency Response	Power Supply	Dynamic Range	Max. Output Peak Voltage	Temperature Range	Length	Diameter without Protection Grid	Diameter with Protection Grid	Weight
246AE	50	3.15 – 20 k	2 – 20	17 dB(A) to 138 dB	8	-30 to +85	84	12.7	13.2	33
147AX	45	3.15 – 20 k	2 – 20	19 dB(A) to 133 dB	8	-40 to +125	-*	12.5	14.5	27
146AE	50	3.15 – 20 k	2 – 20	18 dB(A) to 133 dB	8	-40 to +125	86.5	12.7	14.5	35
46AD	50	3.15 – 10 k	2 – 20	18 dB(A) to 138 dB	8	-30 to +85	94	12.7	13.2	40
46AE	50	3.15 – 20 k	2 – 20	17 dB(A) to 138 dB	8	-30 to +85	84	12.7	13.2	40
Units	mV/Pa	Hz	mA	re. 20 µPa	V	°C	mm	mm	mm	g

* with 5 m integrated cable.