

GRAS 46AM**½" CCP Free-field Standard Microphone Set, Wide Frequency**

46AM is a ½" CCP microphone set for measuring medium sound pressure levels at a wide range of frequencies; with built-in TEDS and a BNC connector.

GRAS 46AO**½" CCP Pressure Standard Microphone Set**

46AO is a ½" pressure high precision microphone set for laboratory work. Including built-in TEDS and BNC connector.

A front-vented version is available, 46AO-FV.

GRAS 46AQ**½" CCP Random-incidence Standard Microphone Set**

46AQ is a ½" CCP high-sensitivity random-incidence microphone set, optimized to measure sound correctly in random, diffuse and reverberant sound fields; with built-in TEDS and BNC connector.

GRAS 46BD**¼" CCP Pressure Standard Microphone Set**

46BD is a ¼" pressure microphone set with low sensitivity for high-level and high-frequency measurements, with built-in TEDS and Microdot connector.

A front-vented version is available, 46BD-FV.

A version with SMB connector is available, 46BD-S1.

GRAS 46BE**¼" CCP Free-field Standard Microphone Set, Wide Frequency**

46BE is a ¼" Constant Current Power CCP free-field microphone set for measuring high sound pressure levels at high frequencies. It is terminated with a 10/32 UNC Microdot female connector and has TEDS.

A high-temperature version is available, 46BE-HT.

	Nominal Sensitivity	Frequency Response	Power Supply	Dynamic Range	Max. Output Peak Voltage	Temperature Range	Length	Diameter without Protection Grid	Diameter with Protection Grid	Weight
46AM	14.5	3.15 – 31.5 k	2 – 20	25 dB(A) to 149 dB	8	-30 to +85	90	12.7	13.2	40
46AO	12	3.15 – 20 k	2 – 20	25 dB(A) to 150 dB	8	-30 to +85	80	12.7	13.2	39
46AQ	50	3.15 – 12.5 k	2 – 20	17 dB(A) to 138 dB	8	-30 to +85	101	12.7	13.2	40
46BD	1.45	4 – 70 k	2 – 20	44 dB(A) to 166 dB	8	-30 to +85	53	6.35	6.9	10
46BE	3.6	4 – 80 k	2 – 20	35 dB(A) to 160 dB	8	-30 to +85	53	6.35	6.9	10
Units	mV/Pa	Hz	mA	re. 20 µPa	V	°C	mm	mm	mm	g

