

FLUSH-MOUNT MICROPHONE SETS

GRAS 67TS-1-CL

67TS-1-CL Turbulence Screen Kit with Flush-mount Microphone



67TS-1-CL Turbulence Screen Kit is designed for aero-acoustic testing in solid-walled wind tunnels. The hydrodynamic component of turbulence is attenuated up to 25 dB. Thereby the acoustic signals of interest can be identified and diagnosed with a reliable resolution. The 47BX-CL ¼" CCP Flush-mount Microphone Set is included.

GRAS 67TS

67TS Turbulence Screen Kit



67TS Turbulence Screen Kit is identical to the 67TS-1-CL, but without microphone.

LOW-FREQUENCY MICROPHONE SETS

GRAS 46AN

½" LEMO Free-field Standard Microphone Set, Low Frequency



High-sensitivity microphone ideal for measuring sound at frequencies down to 0.5 Hz. This microphone is the obvious choice for infra-sound measurement. It has built-in TEDS and a 7-pin LEMO connector.

GRAS 46AZ

½" CCP Free-field Standard Microphone Set, Low Frequency



Low frequency microphone especially designed for infra-sound measurements. Frequency range from 0.5 Hz to 20 kHz. Use the dedicated GRAS 26CG ¼" CCP pre-amplifier in order to obtain the low frequency response.

GRAS 47AC

½" CCP Infra-Sound Microphone Set



47AC is a ½" CCP free-field microphone set optimized for infra-sound measurements down to 0.09 Hz.

Specifications	46AN	46AZ	47AC
Size	12.7 (½") mm (housing)	12.7 (½") mm (housing)	12.7 (½") mm (housing)
Application	Free field	Free field	Free field
Sensitivity	50 mV/pa	50 mV/pa	8 mV/pa
Dynamic Range	17 dB(A) – 149 dB re 20 µPa	17 dB(A) – 138 dB re 20 µPa	20 dB(A) – 148 dB re 20 µPa
Frequency Range	0.5 Hz – 20 kHz	0.5 Hz – 20 kHz	0.09 Hz – 20 kHz
Polarization voltage	200 V	0 V	0 V
IEC 61094 designation	WS2F	WS2F	WS2F

