

TG I57c

Condenser Microphone



FEATURES

- Flexible gooseneck
- Cardioid polar pattern ensures high gain before feedback
- Rugged construction

APPLICATIONS

To pick up sound from brass instruments such as saxophones, trumpets, trombones or horns, a microphone really has to function at a high level, a requirement where the TG I 57c premium clip-on condenser microphone succeeds with flying colours. It can operate at extremely high maximum sound levels and reliably suppresses unwanted noise as a result of its cardioid polar pattern. The easy to mount clamp with gooseneck for optimal positioning protects the instrument's surface and provides a reliable hold.

The TG I57c microphone is available in two versions: as Opus version it can be connected to the beltpack transmitters of the wireless Opus 600 and Opus 910 microphone systems; as TG version it can be used with the wireless TG 1000 microphone system.

VERSION

- TG I57c (Opus) Instrument microphone, electret condenser, cardioid, with clip and 4-pin mini XLR plug Order # 707.198
- TG I57c (TG) same as above, but TG version . . Order # 708.356

TECHNICAL SPECIFICATIONS

Transducer type	Condenser (back electret)
Operating principle	Pressure gradient
Polar pattern	Cardioid
Frequency response	
Close miking	30 - 20,000 Hz
Distant miking (measured at 1 m) . . .	100 - 20,000 Hz
Open circuit voltage	12.4 mV/Pa (-38.1 dBV) ±2.5 dB*
Max. SPL	136 dB*
S/N ratio	60 dB [CCIR; Q-Peak]*
Equivalent SPL	25 dB [A; RMS]*
Power supply	1.5 - 9 V DC or Phantom power (with CV 18)
Connection	4-pin female mini XLR connector
Dimensions	
Length	170 mm
Weight (without cable)	64 g

*measured with CV 18

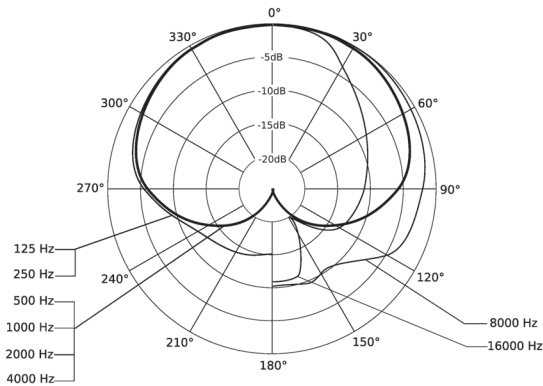
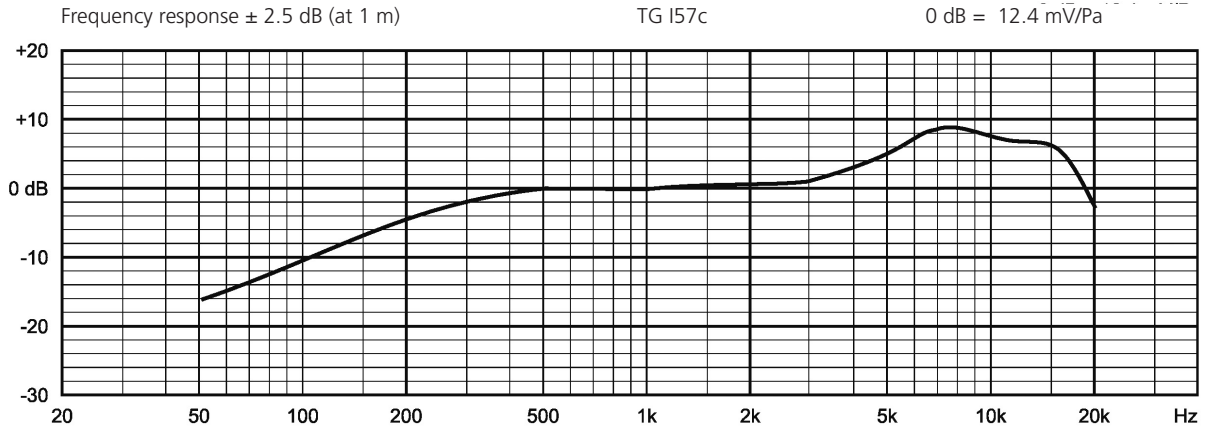
OPTIONAL ACCESSORIES

- CV 18 Phantom power adapter to connect to phantom-powered microphone input . . Order # 475.378
- WS 53 Wind shield, black Order # 436.607

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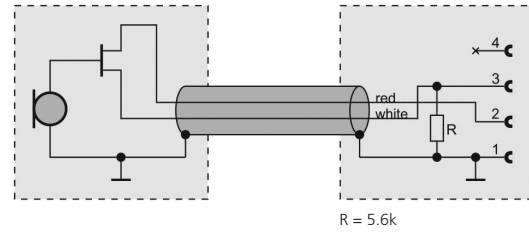
FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve (± 2.5 dB) correspond to a typical production sample for this microphone.



WIRING DIAGRAMS

TG I57c (TG)



TG I57c (Opus)

