

TG I52d

Dynamic Microphone



FEATURES

- Hypercardioid polar pattern
- Very high gain before feedback
- Small, rugged construction
- Flexible gooseneck

APPLICATIONS

The powerful sound of the dynamic clip microphone TG I52d is specially designed for brass instruments such as trumpets and trombones. It functions best with high sound levels and the hypercardioid polar pattern delivers extremely good channel separation and maximum feedback rejection. The practical rubberised clip-on mount also ensures a secure hold, protects the instrument and provides very good isolation from physical vibration. The flexible gooseneck allows it to be optimally positioned relative to the sound source.

VERSION

TG I52d Dynamic instrument microphone, hypercardioid, with clip. Order # 707.147

TECHNICAL SPECIFICATIONS

Transducer type	Dynamic
Operating principle.	Pressure gradient
Polar pattern	Hypercardioid
Frequency response	
Close miking	40 - 12.000 Hz
Distant miking (measured at 1 m)	190 - 12.000 Hz
Attenuation at 110° (1 kHz)	> 22 dB
Open circuit voltage.	1.3 mV/Pa (-58 dBV) ±2.5 dB
Nominal impedance	200 Ω
Load impedance.	≥ 1 kΩ
Connection	3-pin XLR
	pin 1 = Masse
	pin 2 = +
	pin 3 = -
Weight without cable.	62 g

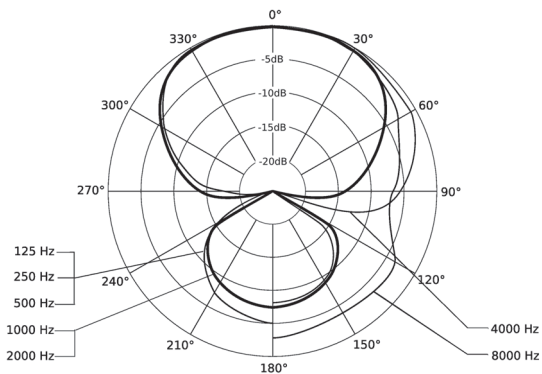
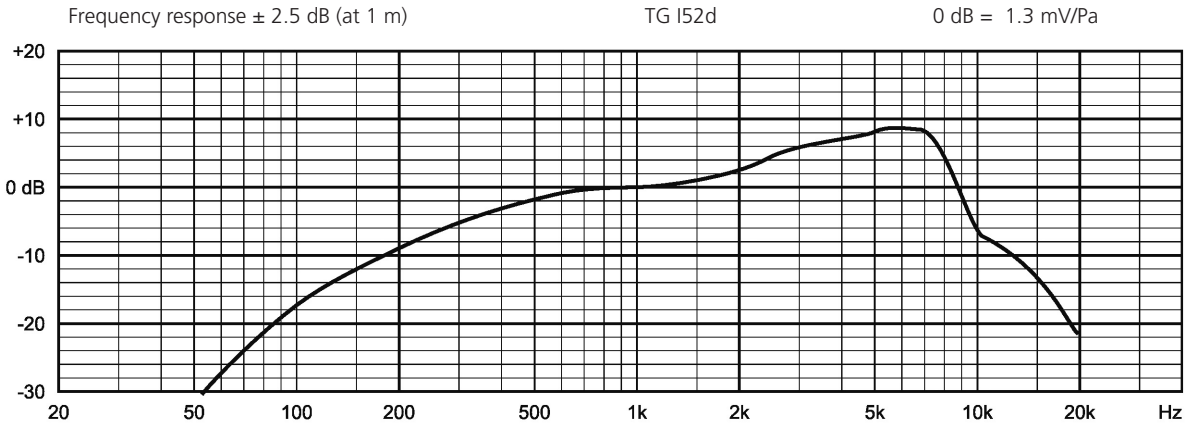
OPTIONAL ACCESSORIES

BMC 05 FM	Standard microphone cable XLR-XLR, length 5 m	Order # 434.78
BMC 10 FM	Standard microphone cable XLR-XLR, length 10 m	Order # 434.795
WS 53	Wind shield, black.	Order # 436. 607

TG I52d

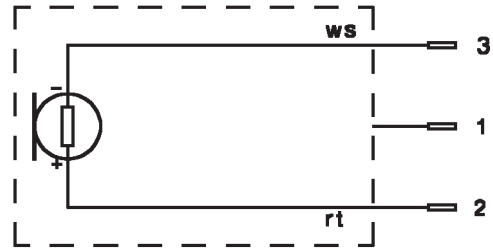
FREQUENCY RESPONSE & POLAR PATTERN

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



WIRING DIAGRAM

Positive pressure produces positive voltage on red lead (pin 2).



ws = white
rt = red