

# TG H34c

Neckworn microphone

Order # 706.396



## FEATURES

- Supercardioid polar pattern
- High gain before feedback
- Lightweight, adjustable neckband
- Flexible gooseneck for optimal positioning
- Rugged "flexible" ear hooks

## APPLICATIONS

The TG H34c neckworn microphone ensures maximum freedom of movement and is therefore ideal for all free-hand applications. On stage it is very popular among singing dancers, keyboarders or drummers. Furthermore, it is also suitable for all kinds of presentations and sports lessons. The TG H34c features easy handling, a natural sound and optimal fit. The supercardioid polar pattern provides a high gain before feedback. The flexible gooseneck allows optimally positioning the microphone and a wind shield integrated in the microphone reduces wind and popping noise. The TG H34c is supplied with an additional foam wind shield.

## VERSION

TG H34c Neckworn microphone, condenser (back electret), supercardioid, black, supplied with foam wind shield, with 4-pin mini female XLR connector . . . Order # 706.396

## TECHNICAL SPECIFICATIONS

Transducer type . . . . .	Condenser (back electret)
Operating principle . . . . .	Pressure gradient
Polar pattern . . . . .	Supercardioid
Frequency response	
Close miking . . . . .	20 - 13,000 Hz
Distant miking (measured at 1 m) . . . . .	180 - 13,000 Hz
Open circuit voltage . . . . .	6.0 mV/Pa; -44.5 dBV ±3 dB*
Nominal impedance . . . . .	approx. 700 Ω
Load impedance . . . . .	> 3.5 kΩ
Max. SPL at 1 kHz . . . . .	119 dB*
Equivalent SPL . . . . .	31.5 dB SPL*
Power supply . . . . .	Direct current 1.5 - 9 V
Max. power consumption . . . . .	780 µA
Connector . . . . .	4-pin Tiny QG
	Pin 1 = 0 V
	Pin 2 = AF output, bias voltage
	Pin 3 = -
	Pin 4 = -
Dimensions	
Diameter . . . . .	15 mm
Length microphone boom . . . . .	95 mm
Weight . . . . .	36 g

\*measured with a supply voltage of U = 5 V DC and a load resistance of 2.2 kΩ

## OPTIONAL ACCESSORY

CV 18 Power supply unit for direct connection to phantom-powered microphone inputs . . . Order # 475.378

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## FREQUENCY RESPONSE & POLAR PATTERN

This polar pattern and frequency response curve ( $\pm 3$  dB) correspond to a typical production sample for this microphone.

Frequency response  $\pm 3$  dB (at 1 m)      TG H34c      0 dB = 6.0 mV/Pa

