



## RG-20 PC

### 1/4" Compact Microphone

The **RG-20 PC 1/4"-measuring microphones** are *pressure transducers*.

The model RG-20 have integrated electronics, and can be delivered with sensitivity of 40 mV/Pa.

The RG-20 measurement microphones can be connected to any PC using the 3.5 mm Mic. input.

RG-20 PC fits perfect to any measurements using the PC sound card and corresponding software.



#### TECHNICAL DATA:

<b>Connector</b>	Cinch (fem.)
<b>Frequency response (typical)</b>	20 Hz - 20 kHz, $\pm 1.5$ dB
<b>Temperature range</b>	$-10^{\circ}$ - $+50^{\circ}$ C
<b>Sensitivity</b>	$\sim 40$ mV/Pa
<b>Noise</b>	(lin: 20Hz - 20kHz) $\sim 50$ dB (SPL) ( $"A$ -wighted) $\sim 46$ dB (SPL)
<b>Max. peak SPL</b>	$\sim 130$ dB (ref. 20 $\mu$ Pa)
<b>Supply voltage</b>	via PC Mic. In
<b>Output impedance</b>	50 $\Omega$
<b>Dimensions:</b>	total length: 68 mm tube diameter: 7 mm
<b>Weight</b>	23 gr.