

PeakTech 5055 – Analog Output

④ DC. AC Output jack

Standard 3.5mm 3 pole coaxial output socket

Serves to supply AC signals and log-converted dc signals to external equipment.

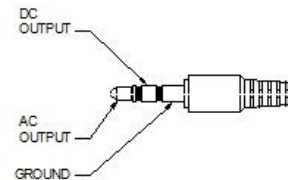
OUTPUTS: Two outputs can be accessed through 3.5mm stereo phone plug refer.

DC output: logarithmic signal. 10mV/dB

Impedance $\leq 100\Omega$

AC output: approx. 0.65Vrms corresponding to each range step.

Impedance $\approx 100\Omega$



Analoger Ausgang – Kurzanleitung

Der 3,5-mm-Klinkenausgang bietet zwei Signale:

- **DC-Ausgang:** Liefert ein logarithmisches Gleichspannungssignal (10 mV/dB) zur Pegelüberwachung oder Datenerfassung.
- **AC-Ausgang:** Gibt das originale Audiosignal (~0,65 Vrms) aus, geeignet für Audioaufnahmen oder Frequenzanalysen.

Verwendung:

- **DC-Signal:** Ideal für Langzeitaufzeichnungen und Pegelverläufe.
- **AC-Signal:** Zur Analyse von Geräuschen oder zur direkten Audioausgabe über einen Verstärker und Lautsprecher.

Anschlussbelegung (3,5-mm-Klinke):

- **Spitze (Tip):** DC-Signal
- **Ring:** AC-Signal
- **Schaft (Sleeve):** Masse (GND)



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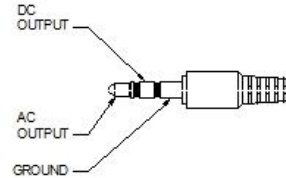
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Analog Output – Quick Guide

The 3.5 mm jack provides two signals:

- **DC Output:** Outputs a logarithmic DC voltage signal (10 mV/dB) for level monitoring or data logging.
- **AC Output:** Provides the original audio signal (~ 0.65 Vrms), suitable for recordings or frequency analysis.

Usage:

- **DC Signal:** Best for long-term logging and level tracking.
- **AC Signal:** Ideal for noise analysis or direct audio playback via an amplifier and speaker.

Pin assignment (3.5 mm jack):

- **Tip:** DC signal
- **Ring:** AC signal
- **Sleeve:** Ground (GND)

