

CLIO

ELECTRICAL & ACOUSTICAL TESTS

POWER AMPLIFIER + SWITCHING BOX

CLIOQC MODEL 2

CLIOQC MODEL 3



■ PRODUCT DESCRIPTION

The CLIOQC Model 2 and Model 3 are non-conventional units designed to fulfill the needs of an electro-acoustical analyzer like the CLIO system. They can be configured, under software control, to assist frequency response or impedance measurements. In the first case they act like a power amplifier to drive the speaker or network under test while routing one-of-two (or one-of-eight) input to the analyzer. The input can provide phantom power supply for Audiomatica MIC-01 or MIC-02 microphones. In the second case they present the D.U.T.'s load across the analyzer's input. A dedicated output, ISENSE, allows impedance measurements in constant voltage mode as well voice coil current distortion analysis. They find use in laboratory or production lines setups.

■ TECHNICAL SPECIFICATIONS

■ LINE/MICROPHONE INPUT

Number: 2 (Model 2) or 8 (Model 3)
Phantom power: 8.2V selectable

■ OUTPUT

Power output stage with current sensing
Output power: 10W
THD (1 kHz): 0.004%

■ INTERNAL SWITCHER

Control: TTL signals
Connector: DB 25

■ GENERAL

Dimensions: 23cmx9cmx23cm
Weight: 2.7kg
Power supply: 30W 110-120/220-240V AC

■ ACCESSORIES

DB 25 to DB25 PC Cable
2 x Audio cable

Turns your PC into the most complete easy-to-use electrical and acoustical measurement system



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