



# FRYKLEANER

*Professional Burn-in Generator*



Made in USA

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# Description

The FryKleaner is a professional rack-mounted cable burn-in generator built to handle a big load, perfect for dealers and manufacturers. The unique analog synthesized waveform utilizes swept and pulsed frequencies from subsonic to ultrasonic, providing a proper balance of signals to break-in both magnetic and electrical properties of cables. In other words, it works both conductors and dielectrics (insulators). Additionally, the outputs can be used for breaking in electronics, such as linestages and amplifiers.

## *Package Contents*

- FryKleaner
- Wall-wart power supply (120V USA and Canada only)

## *Specifications*

Item	Specification
Output Amplitude	2Vrms
Output Impedance	100 ohms
Noise Bandwidth	200Hz to 20kHz
Modulation Range	10Hz to 100Hz
Size	1U rack unit (19" x 1.75")
Power	120Vac 1W

# Operation

The FryKleaner is easy to use. Connect a set of interconnects or speaker cables, and turn on using the pushbutton. The LED indicates power and flashes during operation. There are two modes of cable burn-in, voltage and current. Both require maximum effectiveness. For voltage mode, connect the cables to the upper row of connectors only. After voltage conditioning, switch to current mode by connecting the open end of the cables to the bottom row. Only the upper row is active. For BNC and XLR cables, the connectors on the left side are active.

## *Voltage Mode*

In voltage mode the cable dielectric is excited by electric fields. Leave the far end of the cable open-circuited. For burning-in amplifiers or linestages, take the signal from one of the top row RCA jacks. Its amplitude is similar to that of a CD player and will not cause any harm to your system.

## *Current Mode*

In current mode, the cable is short circuited, and conductors are exercised via magnetic fields. Short-circuit the far end of the cable or form a loop by returning the cable to the other connector. Current mode is not applicable when using the FryKleaner to burn in amplification.

## *Duration*

It is best to do a voltage burn for 24 hours followed by a current burn for 48 hours.

