

# 830

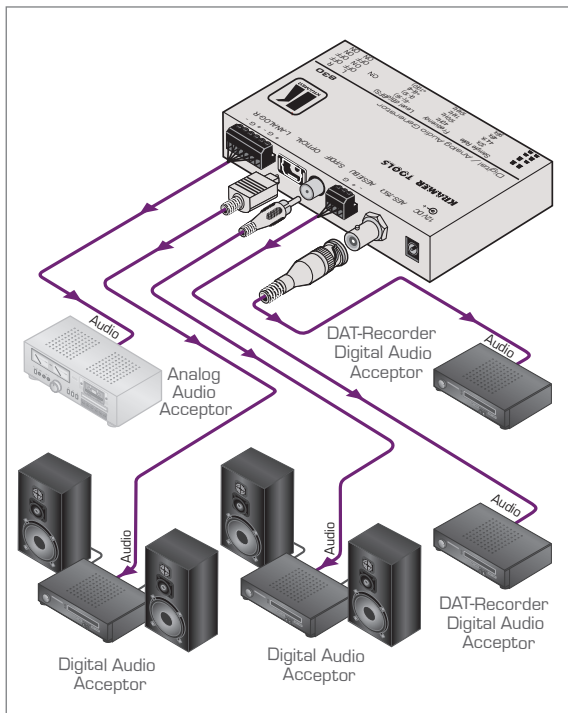
## Digital & Analog Audio Test Generator



The **830** is a high-performance tone generator with digital and analog audio signal outputs. It outputs an audio sine wave in all of the popular formats and sampling rates for testing and alignment.

### FEATURES

- Multi-Standard - AES/EBU, AES-3id, S/PDIF, TOSLINK® optical.
- Tone Frequency - 40Hz, 100Hz, 1kHz, and 10kHz.
- Sampling Rates - 32k, 44.1k, 48k, and 96k.
- Left & Right Channel - On or Off (selectable).
- Compact Kramer TOOLS™ - 3 units can be rack mounted side-by-side in a 1U rack space with the optional RK-3T rack adapter.



### TECHNICAL SPECIFICATIONS

#### OUTPUTS:

Digital: AES-3id on a BNC connector, AES/EBU on a terminal block connector, S/PDIF on an RCA connector, and TOSLINK® optical connector;  
Analog: balanced stereo audio 600Ω on a terminal block connector.

AUDIO THD + NOISE:

0.65% @0dB 1kHz.

NOISE FLOOR:

-100dBV.

WORD LENGTH:

24 bit.

STANDARDS:

AES/EBU, AES-3id, S/PDIF, TOSLINK® optical.

SAMPLING:

32, 44.1, 48, 96kHz.

BANDWIDTH (-3dB):

40, 100, 1k, 10kHz.

LEVEL (ANALOG):

-6, 0, +6, +10dBV.

LEVEL (DIGITAL):

-16, -10, -4, 0dBFS.

POWER SOURCE:

12V DC, 130mA.

DIMENSIONS:

12cm x 7.5cm x 2.5cm (4.7" x 2.95" 0.98") W, D, H.

WEIGHT:

0.3kg (0.67lbs) supply.

ACCESSORIES:

Power supply, mounting bracket.

OPTIONS:

RK-3T 19" rack adapter.

