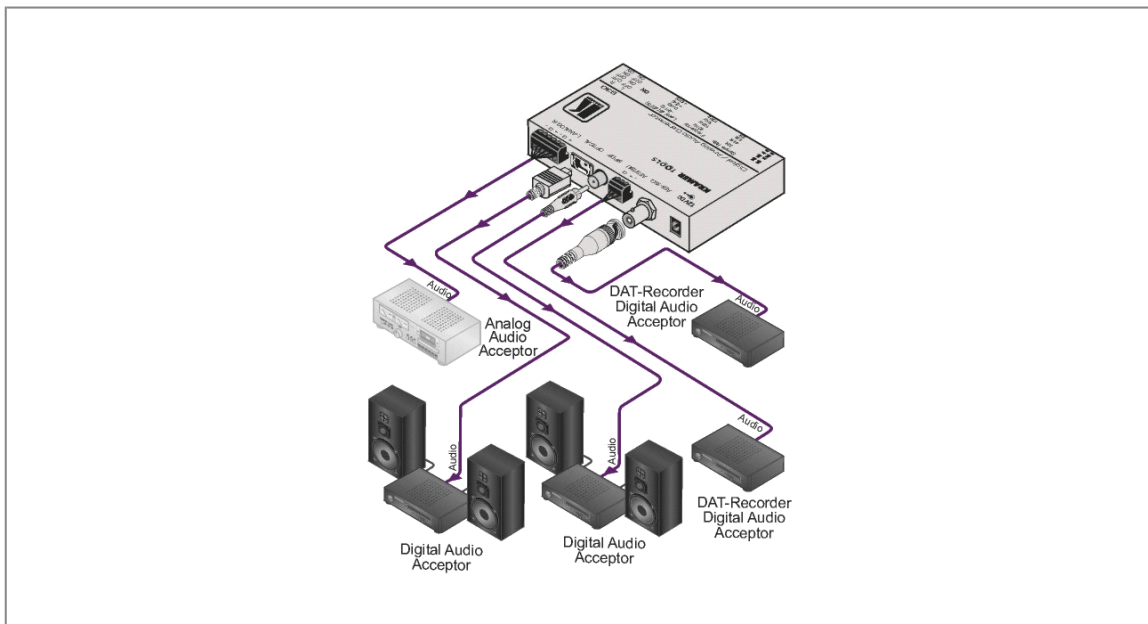




830 Digital & Analog Audio Test Generator



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" x 0.98") W, D, H.

WEIGHT: 0.3kg (0.67lbs) supply.

ACCESSORIES: Power supply, mounting bracket.

OPTIONS: RK-3T 19" rack adapter.