

- **SC800:** Instrument Direct Box - Fully-shielded Jensen Isolation Transformer
- **SC800CT:** Instrument Direct Box - Fully- shielded Isolation Transformer

Switchcraft's SC800 Direct Box Series efficiently converts your instrument's high-impedance line-level signal to a balanced and isolated microphone-level signal. That way, you can put an SC800 between your audio devices or instruments, then connect your line-level equipment to other equipment, such as audio consoles, preamplifiers, effects processors and recording gear.

The Switchcraft SC800 even employs Jensen transformers, for a high-quality design.

Features:

- Instrument direct box (SC800 Model only with Jensen transformer)
- Common Mode Rejection: Greater than 100dB at 60Hz
- Input Impedance: Greater than 150k at 1kHz
- Output Impedance: Less than 170k at 1kHz
- Phase Response: Less than 3 degrees at 20Hz, Less than 1 degree at 1kHz, Less than 16 degrees at 20kHz
- Total Harmonic Distortion + Noise: Less than .05% (At 20Hz, +4dBu), Less than .006% (At 1kHz, +4dBu)
- Maximum Input Level: +21dBu (At 20Hz with 1% THD), +41dBu (With 20dB Pad Engaged)
- Frequency Response: 10Hz to 40kHz (± 0.3 dB, ref 1kHz)
- Voltage Gain: -23dB, -43dB (With 20dB Pad Engaged)



Specifications:

Model:	SC800 / SC800CT
Type	Passive DI
Channels	1
Inputs	1 x 1/4" jack
Outputs	1 x XLR, 2 x 1/4" jack thru
Dimensions	53(H) x 85(D) x 105(W) mm
Weight	0.27kg