



E520



E525



E545



E580



E580

EMO PASSIVE DIRECT INJECTION BOXES

High quality passive direct injection boxes with multipurpose inputs and output. The units are suitable for both broadcast, studio and public address work. Available in single and dual channel versions. Also in 19" rackmounting multichannel formats.

Multipurpose – works from pickup, amp, speaker outputs and even 100 volt line etc. Output fully floating, nom. 10mV. Suitable for mixer input impedances 200 ohms upwards. Earth lift switch on E520, E525 and E545 minimises hum problems. Safety-isolated to 1kV (standard types). Robust, housed in strong diecast metal box, with durable epoxy coating. Dimensions: 110 x60 x 35mm (single unit) – 120 x95 x36mm (dual unit).

The E580 offers eight channels of passive DI box in a 1U rack mounting format for applications where rack space is limited and multichannel operation is required. Reversible rack ears and internal headers allow the user to be flexible in their choice of operating mode and mounting position. The unit has the same technical specifications as the other EMO DI boxes. Dimensions: 482mm (19") x44mm (1U) x100mm.

Technical Specification:

Input	Impedance (ohms)	Max. input	Attenuation
Instrument	100k	1v	20dB
Amp-slave	8k	10v	40dB
Speaker	100k	100v	60dB

Frequency response: 20Hz to 20kHz \pm 0.5dB

- 20-031 EMO E520 DI BOX Passive, 1 channel, with earth lift
- 20-032 EMO E525 DI BOX Passive, 2 channel, with earth lift
- 20-034 EMO E545 DI BOX Passive, 6 channel, with earth lift, 3U rackmount
- 20-035 EMO E580 DI BOX Passive, 8 channel, no earth lift, 1U rackmount

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