



- Converts asymmetrical to symmetrical

- Level correction

- Robust metal housing

## The idea

The devices in the **wagnertools** 100 series are part of an overall system. Identical housing dimensions and a uniform power unit concept characterise the top-grade products in this series. The devices are designed as stand alone units but the use of 19" device carrier means they can also be operated in a rack or switchboard at any time.

## The applications

**Broadcasting companies**

**Television companies**

**PA systems**

**Concerts**

**Theatre**

**Shows and trade-fairs**

**Stadiums**

**Discos and clubs**

**Media centres**

**Multi-purpose halls**

**Sports areas**

## The company

**wagnertools** products are created by people who have been dealing with the construction, service and maintenance of top grade audio equipment for decades.

# LAU-102

## Active audio level converter

Asymmetrical signals are prone to interference. This is why the **LAU-102** should be used in professional environments. It converts asymmetrical signals into symmetrical signals and also offers an additional

level adjustment range of +/-20 dB. For example, if a mixing console has to be supplied with signals of a CD-Player or a cassette recorder, the **LAU-102** ensures that the transmissions are symmetrical and perfect.

### Technical data

**Frequency response:** 10Hz - 100kHz

**Input:** 2x Cinch / RCA  
impedance 47 k $\Omega$   
nominal level +6dB, max. level +20dB

**Output:** 2x XLR male 3pole  
impedance 50  $\Omega$   
max. level +20db/600W

**Amplification:** adjustable +/- 20dB through level controller

**Ambient temperature:** 0° to 70° C

**External supply unit**  
(included): 12V DC, 700 mA, short-circuit-proof (**wagnertools** NT-1)

**Dimensions:** (WHD) 107,5 x 39,5 x 115mm

**Weight:** 630g

### Order information

#### wagnertools LAU-102

**Delivery including:**

- LAU-102
- External switch mode power supply NT-1 100-230V AC - 12V DC

**Optional accessories :**

- 19" Frame (R19-1-4)

Your dealer:

