

# Contractor Tools Specifications

## DI1

### DI1 Passive Direct Injection Box

- Attenuation Switch: 0dB, 20dB or 40dB selectable
- Frequency Response: 15Hz - 30kHz
- Dimensions: 74mm x 45mm x 130mm

## HA4

### HA4 Headphone Amplifier

- Input Impedance: 100k $\Omega$  (unbalanced)
- Maximum Input Level: +14dBV
- Input Connectors: Stereo 1/4" TRS phone
- Outputs: (4) Stereo 1/4"
- Maximum Gain: 20dB/channel
- S/N Ratio: >90dB
- THD: <0.008%
- IMD (SMPTE): <0.008%
- Size: 113(L) x 73(W) x 40(H)

## HE2

### HE2 Dual Hum Eliminator

- Frequency Response: 10Hz - 50 kHz
- THD: <.01% @ 1kHz
- Insertion Loss: 4dB @ 100 Ohm load
- Dimensions: 113mm x 75mm x 40mm

## LSC1

### LSC1 Line Splitter/Combiner

- Input impedance: 6 K Ohms @ 1kHz
- Output Impedance: 600 Ohm
- Dimensions: 95mm x 73mm x 40mm
- Max Input Level: +22 dBu @ 1 kHz, .007% THD
- Frequency Response: 10Hz - 50kHz

## MSC2

### MSC2 Microphone Splitter/Combiner

- Input Impedance: 600 $\Omega$
- Output Impedance: 600 $\Omega$
- Size: 95(L) x 73(W) x 40(H)

## PM4

### 4-Channel Passive Mixer

- Input Impedance: 47 $\Omega$
- Output Impedance: 12 $\Omega$
- Gain: -1.3dB
- Size: 95(L) x 73(W) x 40(H)

## PPA2

### PPA2 Phantom Power Supply

- Phantom Voltage: 12V or 48 Selectable
- Power: 12VDC Adapter/9V Battery x 2
- Size: 143(L) x 93(W) x 45(H)

## PRE1

### PRE1 Mini Microphone Preamp

- Input Impedance: 10k $\Omega$
- Maximum Input Level: +4dBV XLR (balanced), +10dBV (unbalanced)
- Maximum Gain: 50dB (XLR), 44dB (6.3 $\phi$ )
- THD: <0.01%
- IMD: <0.01%
- Power: 12VDC Adapter
- Size: 113(L) x 93(W) x 45(H)

## SC2

### SC2 2-Way Stereo Converter

- Maximum Output Level: Balanced: +18dB Unbalanced: +12dB
- Maximum Input Level: Balanced: +22dB Unbalanced: +22dB
- Noise Floor: -88dB
- Gain: +4dB In: -8dB; -10dB In: +20B
- THD: 0.003%
- Power: 12VDC/150mA adapter
- Size: 143(L) x 93(W) x 45(H)

AUSTRALIAN  
MONITOR

# Contractor Tools

# Problem Solvers

Australian Monitor has developed a range of handy problem solvers we call 'Contractor Tools'. Well featured and moderately priced, these problem solvers are yet another welcome addition to our 'Clever Features, Contractor Friendly', Australian Monitor Installation Series.



Australian Monitor  
INSTALLATION SERIES



### LSC1 Line Splitter/Combiner

The Australian Monitor Installation Series LSC1 line splitter/combiner produces 2 balanced XLR signals, (1 direct, 1 transformer isolated) from a single balanced XLR line level input. The AMIS LSC1 provides a ground lift switch to eliminate hum.



### DI1 Passive Direct Injection Box

The Australian Monitor Installation Series DI1 is a passive direct injection box that features a balanced XLR output, a 6.35 mm TRS through output, 3 stage pad offering up to 40dB of attenuation and a ground lift switch for hum elimination.



### PM4 4-Channel Passive Mixer

The Australian Monitor PM4 is a four channel passive mixer for expanding a console mixer, mixing microphones, instruments, stereo to mono and many other applications. It requires no batteries or other power source. The unit may also be used as a 1-in 4-out DA when all controls are turned completely clockwise.



### PPA2 Phantom Power Supply

The Australian Monitor PPA2 is an AC/DC powered phantom power supply which delivers all the clean transparent power needed for up to two condenser microphones.



### HA4 Headphone Amplifier

The Australian Monitor HA4 Headphone Amplifier will power four pairs of stereo headphones for high quality audio monitoring. Both the quality and price are sensational!



### SC2 2-Way Stereo Converter

The Australian Monitor SC2 converts consumer level stereo RCA signals to balanced XLR professional line level, and back again.



### MSC1 Microphone Splitter/Combiner

The Australian Monitor MSC1 takes a low impedance signal such as a microphone, and sends it to two separate XLR outputs. One output is straight through, the other is transformer isolated. Also can combine two inputs into one.

### HE2 Dual Hum Eliminator

The Australian Monitor Installation Series HE2 hum eliminator is a low cost tool for eliminating hum and signal noise caused by ground loops. The AMIS HE2 provides two discreet signal paths via balanced XLR inputs and outputs.



### PRE1 Mini Microphone Preamp

The Australian Monitor PRE1 is designed to provide simple, inexpensive microphone pre-amplification for a variety of applications.

