

UNIVERSAL HUM SUPPRESSOR

FOR LCD/DLP PROJECTIONS & PRESENTATIONS - VIDEO WALL -
INDUSTRIAL & PROCESS ENVIRONMENT - TV CONFERENCE ROOMS

LOOP ELIMINATOR™ Ref. LE300

- **INPUT:**
**PC/MAC/WORKSTATION,
HDTV, VIDEO (TV)**
- **BOOSTED OUTPUT**



REFERENCES:

- LE300-230: 230 VAC version
- LE300-115: 115 VAC version

FEATURES:

- 300 MHz Bandwidth
- Common Mode Rejection Ratio:
50 dB at 10 MHz
- Built-in Power Supply

DESCRIPTION:

The Loop Eliminator™ is a new high performance ground loop separator compatible with any GRAPHIC COMPUTER, HDTV or VIDEO (TV) source, for RGB, COMPONENT, S.VIDEO & COMPOSITE VIDEO applications. It eliminates the HUM bars, jitter and image common mode noise caused by different ground potential.

TECHNICAL SPECIFICATIONS:

INPUT: (5 BNC Connectors)

- COMPUTER, HDTV, VIDEO (TV)
(PC, MAC, WORKSTATION, VCR,DVD)
- RGBHV, RGBS, RGSB, COMPONENT,
S.VIDEO & C.VIDEO (PAL,NTSC, SECAM)
- Bandwidth: 300 MHz
- Line Frequency: From 15 KHz to 150 KHz
- Frame Frequency: From 24 Hz to 170 Hz

- RGB & R-Y,Y,B-Y: 0.5 Vp/p to
1.5 Vp/p (75 Ω)
- HDTV: 2 or 3 levels Sync. compatible
- SOG: Analog 0.3 Vp/p
- Comp. Sync. & H Sync.:
from 0.3 Vp/p to 5 Vp/p
(Open Load Hi-z)
- from 0.3 Vp/p to 4 Vp/p (75 Ω Load).
- V Sync. : TTL Level Compatible.

OUTPUT: (5 BNC Connectors)

- Unity Gain: RGBHV boosted
- RGB Gain: Adjustable
- Impedance: 75 Ω (RGB/S)
- Composite Sync. & H Sync.:
2/3 levels Analog & TTL Level
Compatible
- V Sync: TTL Level Compatible.

DIMENSIONS:

- D 200 x W 250 x H 40 mm
D 7.87" x W 9.84" x H 1.57"

WEIGHT: 1.3 Kg / 2.9 Lbs

POWER SUPPLY: Internal,
230 VAC-50Hz or 115 Vac/60Hz version

SUPPLIED WITH: 1 AC Main Cable

WARRANTY:

3-year warranty on Parts & Labor,
back to the factory

ACCESSORIES REFERENCES (optional):

- 10023: HD 15M / 5 BNC Cable (1.8m - 6ft)
- 10024: HD 15M / 5 BNC Cable (3m - 10ft)

- 10038: 5 BNC / 5 BNC Cable (1.8m - 6ft)
- 10039: 5 BNC / 5 BNC Cable (3m - 10ft)

- 10096: 5 BNC / 5 BNC Cable (6m - 20ft)
- 10098: 5 BNC / 5 BNC Cable (10m - 33ft)

- 10100: 5 BNC / 5 BNC Cable (20m - 66ft)

- HOVGA: High quality 5 coax cable up to 300m / 1000ft available upon request, please see CABLES section