

## AUDIO

3 FULLCOAT RECORD/PLAYBACK/ERASE TRACKS  
 MONITOR PLAYBACK HEAD  
 FILM RECORD/PLAYBACK/ERASE HEAD  
 RECORDING FREQUENCY RESPONSE  
 WOW AND FLUTTER  
 SIGNAL TO NOISE RATIO  
 ERASE  
 VU METER  
 INTERNAL SPEAKER

2 channel Z-combo hyperbolic configuration  
 single channel hyperbolic configuration  
 single channel Z-combo hyperbolic configuration  
 60 – 12,500Hz  $\pm$ 1.5dB  
 0.2% within response range  
 58dB  
 AC – 60dB  
 reads any audio track or tracks internal or external plus summing mixer  
 4 inch diameter  
 8 Ohm output  
 1.5 Watts rms  
 1,000 cycles (1KHz) at zero dB  
 DIN socket  
 high impedance  
 pin 4 – audio  
 pin 1 – ground  
 DIN socket  
 620 Ohms  
 pin 2 – audio  
 pin 1 – ground  
 line-out from all selected tracks  
 mini sockets  
 620 Ohms  
 individual track line-out  
 1/4" phone socket one pulse-per-frame output  
 1/4" phone socket  
 8 Ohms  
 1.5 Watts rms

REFERENCE SIGNAL GENERATOR  
 INPUTS: LINE-IN

OUTPUTS: MASTER LINE-OUT

TRACK 1, 2 & 3 LINE-OUT }  
 FILM TRACK LINE-OUT }

SYNC RESOLVE  
 PHONE/SPEAKER

# ESTEC

## SPECIFICATIONS

## TRANSPORTS

(9 DC MOTORS)

60Hz AT 110-120V AC  
 50Hz AT 220V AC (EUROPEAN)  
 3 36-TOOTH DRIVE SPROCKETS  
 VARIABLE SPEED OVER SPROCKET  
 INTERFACE  
 MANUAL INCHING  
 REWIND AND TAKE-UP CONTROL  
 FULLCOAT REEL CAPACITY  
 FILM REEL CAPACITY

servo amp for fixed speeds of 24fps and 18fps  
 servo amp for fixed speeds of 24/25fps and 18fps  
 non-magnetic stainless steel  
 0 – 65fps forward and reverse  
 electro-mechanical clutching between movements  
 all movements independently or synchronously  
 balanced torque motors for each reel  
 900 ft (approximate amount depending on reel core size)  
 600 ft (approximate amount depending on reel core size)

## VISUAL

- SCREEN (high intensity ground glass 3" x 4 1/2")
- 4 SIDED PRISM
- FOCUS CONTROL • FRAMING CONTROL • INDEPENDENT ON/OFF SWITCH • RAISABLE LIGHT HOUSING • 28 WATT LAMP

## GENERAL

POWER CONSUMPTION  
 ELECTRONICS  
 DIMENSIONS  
 WEIGHT  
 CONTROL PANEL DIMENSIONS  
 CONFIGURATION  
 CONSTRUCTION

2 Amps at 110V AC – 60Hz  
 1 Amp at 220V AC – 50Hz  
 all solid state using ICs and FETs  
 35"W x 20"H x 12-1/2"D  
 85 lbs (without packing)  
 33" x 4-3/4"  
 vertical console/single strand film path  
 two fullcoat paths  
 all structural elements of non-magnetic stainless steel and aluminum

NOTE: Because its products are subject to continuous improvement, OC Corporation reserves the right to modify any design or specification without notice and without incurring any obligation.

FOR FURTHER INFORMATION ON THE ESTEC PLEASE CONTACT: