



## Model 755 Frequency Shifting Feedback Controller

### Specifications

<b>Frequency Shift</b>	1.5, 2.0, 3.0, 4.0, 5.0, 6.0 Hz	
<b>Shift Direction</b>	Up or Down (Switch Selectable)	
<b>Inputs</b>		
Line Level	Up to +20dBm	
Balanced	XLR Connector (transformerless), Z=600 Ohms or 10kOhms (selectable)	
Unbalanced	Phone Jack, Z=50kOhms	
<b>Outputs</b>		
Balanced	Z=50 Ohms, XLR Connector (transformerless)	
Unbalanced	Z=25 Ohms, Phone Jack	
<b>Parameter</b>	<b>Bypass Mode</b>	<b>Operate (Shift) Mode</b>
Frequency Response	±3dB 16Hz to 16kHz	±3dB 24Hz to 16kHz
Max Signal Capacity	+20dBm	+20dBm up to 6Khz
Noise Level	-72 ±2dBm	-70 ±2dBm
Signal to Noise Ratio	92dB Typical	90dB Typical

**Controls/Switches**

Power	On-Off (Toggle)
Shift Direction	Up-Down (Toggle)
Shift Amount	1.5-6.0Hz (6 Position Rotary)
Status	Operate/Bypass (Toggle)
Voltage Selector	115-230 Volt (Rear Panel Slide Switch)

**Indicators**

Power	Green LED
Shift Rate	Yellow LED (Pulsates at Shift Frequency)
Bypass	Red LED

**Power Requirements**

Voltage	100 to 230 Volts AC (Rear panel voltage selector)
Frequency	50 to 60Hz
Current	200 mA. (Max.)
Protection	250 mA. Fuse (User Accessible)
Connection	Molded 3-Wire Cordset (Unplugs From Chassis)

**Physical****Rack Mount**

Size	1 3/4 x 8 1/2 x 19 Inches (Overall)
Weight	4 1/2 Pounds (Net)
Operating Temperature	0° to +70°C (32° to 158°F)

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