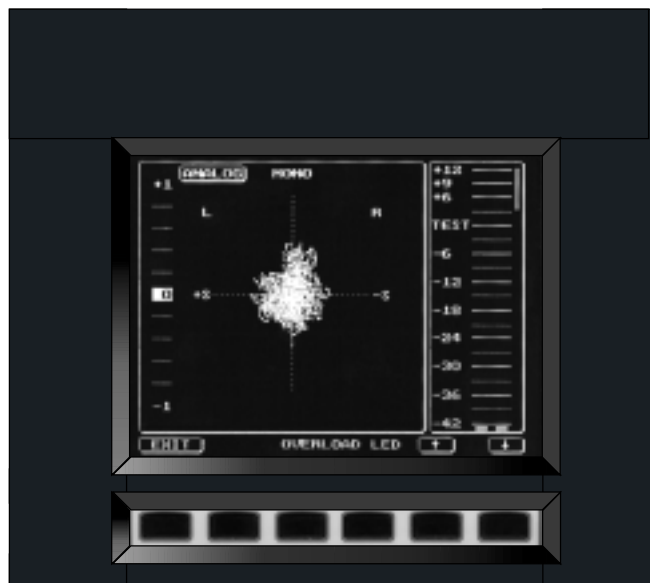
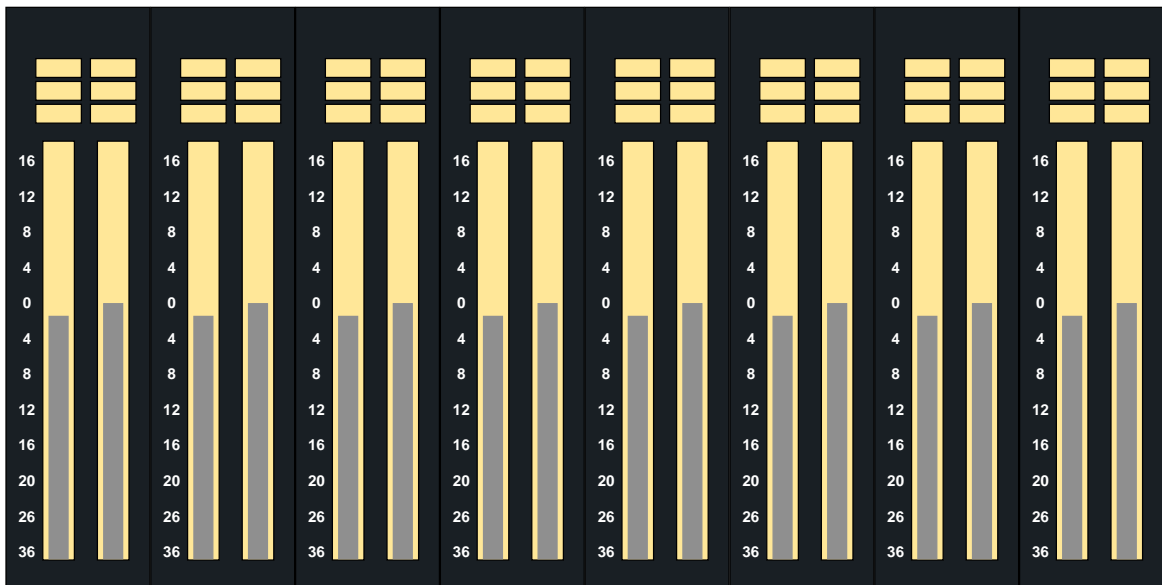
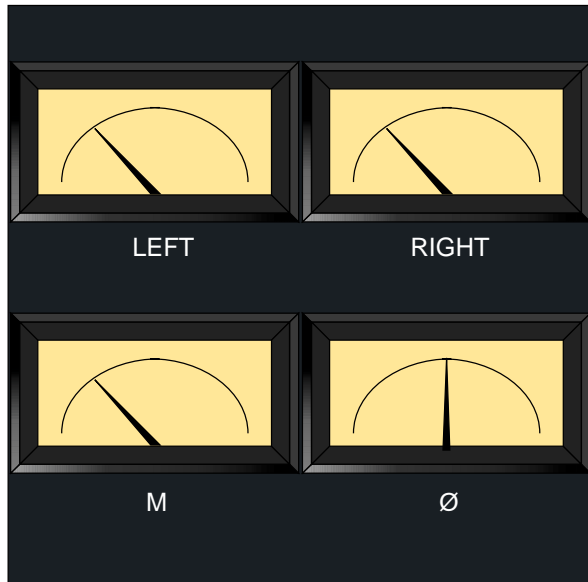


# SL 4000 Series Console Installation Guide



## **Console Metering**

The console is fully wired and fitted with meters for the specified number of channels as well as centre section metering. The following meter options are available:

- VU - *supplied as standard*
- PPM (BBC Standard or Nordic)
- Plasma Bargraph (SSL, DIN, Nordic) - *option*

The centre section is fitted with VU metering for the four main output buses, the summed mono output and a phase meter (see opposite, top). A high intensity DK Phase Scope (see opposite, bottom) may also be specified, connected in parallel with the left front and right front meters.

If required, the main output meters can be of a different type to the group meters (e.g. VU meters for groups and PPM meters for the main output).

### **Plasma Meters**

With Plasma meters (see opposite, centre), third octave (25Hz - 20kHz) spectral display of stereo left and right main outputs is included. 15 Plasma Bargraphs are required for each channel of the spectral display. Indicators showing MONITOR DIM, SOLO, LISTEN MIC, and STUDIO LS are incorporated into the Plasma Bargraphs in the centre section of the console.

Where insufficient channel metering is available spectral display will be in mono only.

### **Auxiliary Meters**

Meters for Cue Stereo L & R, Cue 1, Cue 2, Cue 3, Cue 4 and Studio LS L & R can either be mounted above the patch (if the patch is integral) or above the producer's table.

If the patch is remote and there is no producer's table then remote Auxiliary meters can be supplied, in which case the distance of the Auxiliary meters from the main console connector panel must be specified. Remote Auxiliary meters must be VU or PPM; Plasma meters cannot be remotely installed.