

Datasheet

4 channel signal conditioner



Use

The 4 channel signal conditioner is used for the USP.

Channel nr. 1 is used for the pressure signal, channel 2 represents the blue element, nr. 3 the green and nr. 4 the red microflown element. The power switch can put the preamp in a LowGain state by pushing the switch down. When you put the switch up, the conditioner is in its HighGain state.

With the eq. switch the velocity signal can be equalized so that the frequency response becomes flat. When the led is orange the conditioner is in this "correction" mode. Push the switch up, the led will become green and the signal uncorrected.

The conditioner is powered with 18VDC.

Specifications

Weight:	0.75 kg.
Length:	120 mm
Width:	180 mm
Height:	45 mm
Connector output:	BNC
Connector input:	7 pin Lemo