

# KRN Services Inc.

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## KRNi150 Integral Preamplifier Sensor

Electrical Specifications:

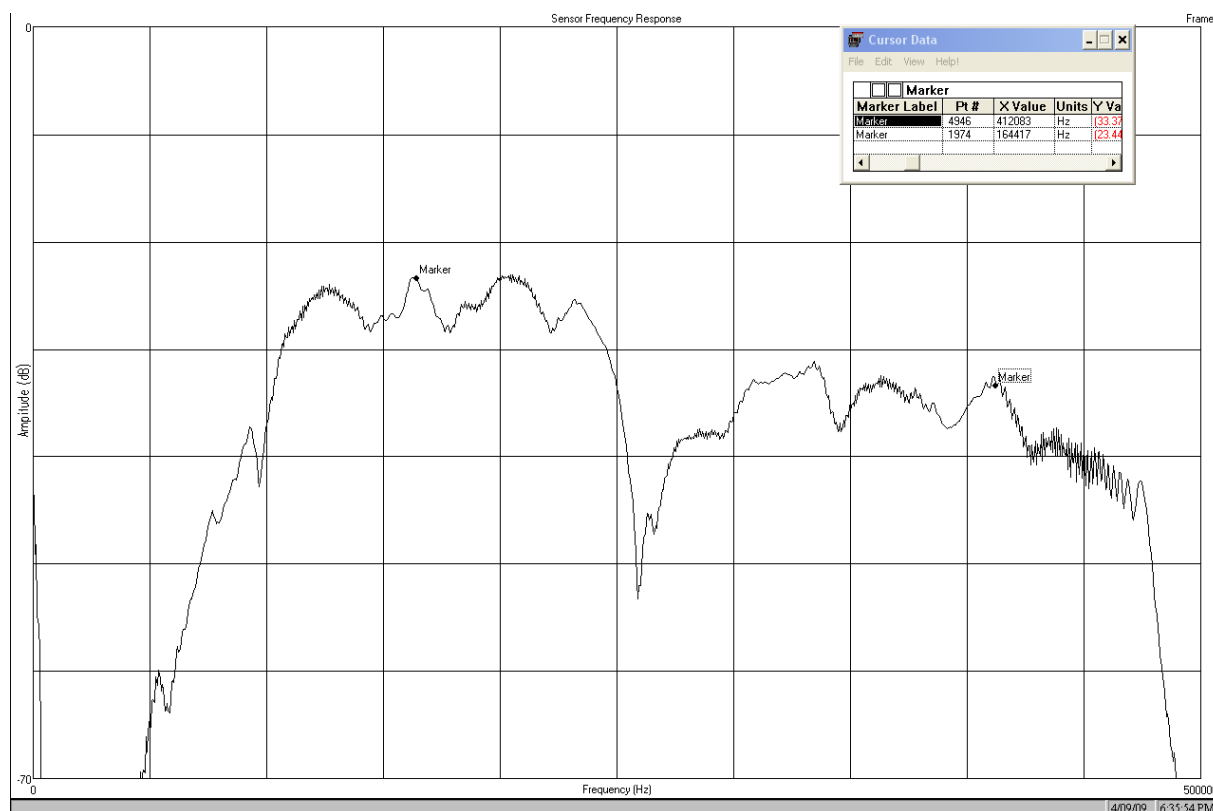
Supply Voltage: 15 to 30 VDC	Output Impedance: 50 Ohm
100 kHz High pass filtering	Temp Range: - 10 to 85oC
Gain: 40db nominal	Noise < 5mV

Mechanical Specifications:

Dimensions: 1 1/8" dia x 1 5/16" h 28mm x 34 mm)	Weight: 3.2 oz (91 gms)
All Stainless steel construction with electrically isolating epoxy face	
Connector: Side mount female BNC	



## Typical Face to Face Sensor Spectral Response



Source Crystal: Panametrics V101

Source Voltage: Swept 11 - 495 kHz

Sweep Rep Rate = 10 mSec

Input Signal VRMS = 0.070

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Reach us through ATG, <http://www.acoustictechnologygroup.com>