

# Models PRM422/426/902/903/905

## Microphone Preamplifiers - Comparison

### Preamplifier Comparison Table

Model Number	PRM422	PRM426	PRM902	PRM903	PRM905	Remarks
Diameter	1/4 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch	
Connector	10-32	BNC	LEMO 7-pin	LEMO 7-pin	LEMO 7-pin	
Polarization Voltage Support	No	No	Yes	Yes	Yes	
Supply Voltage	20V to 32V	20V to 32V	±(10V-18V) or 20V-150V	±(7V-18V) or 14V-35V	±(10V-18V) or 20V-150V	
Max. O/P Voltage	8V	8V	14V	15V	14V	Peak
Max. O/P Current	19mA	19mA	20mA	25mA	20mA	Peak
Frequency Range	2Hz- 126kHz	2Hz- 126kHz	3Hz- 126kHz	3Hz- 126kHz	3Hz- 126kHz	18pF ± 0.5pF
Attenuation	0.1dB	0.05dB	0.19dB	0.25dB	0.19dB	Typical
Noise A-weighted	1.9µV	1.7 µV	2.1 µV	2.1 µV	2.1 µV	Typical
Noise 20Hz-20kHz	3.4µV	3 µV	3.5 µV	3.7 µV	3.5 µV	Typical
Input Impedance	18GΩ//0.06F	20GΩ//0.15pF	10GΩ//0.36pF	10GΩ//0.5pF	10GΩ//0.36pF	
O/P Slew Rate	2V/µS	2V/µS	8V/µS	10V/µS	8V/µS	Typical
Power Supply Current	2mA-20mA	2mA-20mA	1.7mA	7mA	1.7mA	Typical
TEDS	Yes	Yes	No	No	Yes	
Comments				Built-in Heater for Outdoor Use		
Use with Instrument Model(s)	With ICP®	With ICP®	824; 2221; DSS; 3000+	824; 2221; DSS; 3000+		



#### Total Customer Satisfaction Guaranteed

Larson Davis, Inc.

3425 Walden Avenue, Depew, NY 14043-2495 USA

Toll Free: 888-258-3222 Phone: 716-926-8243 Fax: 716-926-8215

Email: sales@LarsonDavis.com www.LarsonDavis.com

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