

Model Number
080962-010000

MODEL 922 DIGITAL PEAK METER

Revision: NR
ECN #: 52690

	ENGLISH	SI	
Performance			
Resolution	21 bit	21 bit	
Non-Linearity	0.25 % FS	0.25 % FS	[1]
Frequency Response	10 kHz	10 kHz	
Environmental			
Temperature Range(operating)	32 to 158 °F	0 to 70 °C	
Electrical			
Torque & Force Input Range	±2.5 mV/V, ±4.5 mV/V, ±5 VDC	±2.5 mV/V, ±4.5 mV/V, ±5 VDC	
Sensor Excitation(120 Ma)(max)	5 VDC	5 VDC	
Peak Trap Circuit(positive voltage)	7 µs reset time	7 µs reset time	
Peak Threshold	software programmable	software programmable	
Peak Reset	Automatic Reset	Automatic Reset	
Angle Input Type	quadrature A/B track	quadrature A/B track	
Angle Input(excitation)	5 VDC	5 VDC	
Angle Input(frequency)(max)	1 MHz	1 MHz	
Battery Indication	low	low	
Battery Life(maximum,continuous use)	8 hours	8 hours	
Battery Charge Time(max)	3.5 hours	3.5 hours	
Shunt Calibration	Rear Binding Posts	Rear Binding Posts	
Physical			
Housing Material	Molded ABS Plastic	Molded ABS Plastic	
Size (Height x Width x Depth)	5.40 in x 9.0 in x 3.18 in	137.2 mm x 228.6 mm x 80.8 mm	[2]
Weight	1.75 lb	0.8 kg	
Display Resolution	4 LINE X 20 CHAR.	4 LINE X 20 CHAR.	
Transducer Mating Conn.	15 pin D	15 pin D	
Auxillary Connectors	USB Type B	USB Type B	

OPTIONAL VERSIONS

Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.

NOTES:

[1]FS - Full Scale.

[2]See Outline Drawing 72890 for Complete Dimensions

SUPPLIED ACCESSORIES:

Model 100-17092-80 AC CHARGER (24V)

Model 100-17444-50 CUSTOMER DOCUMENT PACKAGE (FLASH DRIVE)

Model 7122R-04352A PRECISION CAL RESISTOR 43.575 kOhm

Entered: ND	Engineer: PE	Sales: DM	Approved: JM	Spec Number:
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Date: 08/18/2022	Date: 08/18/2022	Date: 08/18/2022	Date: 08/18/2022	72891
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All specifications are at room temperature unless otherwise specified.
In the interest of constant product improvement, we reserve the right to change specifications without notice.



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