

**Sadelco**  
DisplayMax Jr. 2000



- **Low Cost**
- **Smaller Size**
- **Digital Channel Testing**  
QAM, QPSK, VSB
- **Ingress Sweep**  
-40 dB Sensitivity  
Automatic Pass Fail
- **Leakage Detector**  
Responds Only to Cable Signals
- **± 1dB Accuracy**

Rugged Field Proven Package

**Models Available**

		<b>3000</b>	<b>2500</b>	<b>2000</b>	<b>1500</b>	<b>1000</b>
<b>Main Features</b>	<b>Leakage Check</b>	•				
	<b>Ingress Check</b>	•	•			
	<b>Level Check</b>	•	•	•	•	•
	<b>Battery Fast Charge</b>	•	•	•	•	•
	<b>Audio</b>	•	•	•		
	<b>Auto-Calibration</b>	•	•	•		
	<b>Enhanced Digital</b>	•	•	•	•	•
	<b>Channel Measurement</b>	Frequency Range	5 - 872 MHz	5 - 872 MHz	5 - 872 MHz	47 - 872 MHz
	Power Range - Analog	-30 to 60 dBmV	-30 to 60 dBmV	-30 to 60 dBmV	-20 to 30 dBmV	-20 to 30 dBmV
	Power Range - Digital	-23 to 67 dBmV	-23 to 67 dBmV	-23 to 67 dBmV	-13 to 37 dBmV	-13 to 37 dBmV
	Typical Accuracy at 70° F	± 0.5 dB	± 0.5 dB	± 0.5 dB	± 1.0 dB	± 1.0 dB

	Max Additional Error at 70° F	± 0.5 dB	± 0.5 dB	± 0.5 dB	± 0.5 dB	± 0.5 dB
	Typical Error from 0 to 120° F	± 1.0 dB	± 1.0 dB	± 1.0 dB	± 1.5 dB	± 1.5 dB
	Max Additional Error, 0° - 120° F	± 1.0 dB	± 1.0 dB	± 1.0 dB	± 1.0 dB	± 1.0 dB
	Digital Accuracy (Additional Errors)	± 0.5 dB	± 0.5 dB	± 0.5 dB	± 0.5 dB	± 0.5 dB
	Tuning Resolution / IF Bandwidth	125 KHz / 280 KHz	125 KHz / 280 KHz	125 KHz / 280 KHz	125 KHz / 280 KHz	125 KHz / 280 KHz
	Level Resolution	0.1 dB	0.1 dB	0.1 dB	0.1 dB	0.1 dB
<b>Ingress</b>	Frequency Range	5 to 872 MHz	5 to 872 MHz			
	Tuning Resolution / IF Bandwidth	250 KHz / 280 KHz	250 KHz / 280 KHz			
	Power Range from 5 to 400 MHz	-40 to 50 dBmV	-40 to 50 dBmV			
	Power Range from 400 - 872 MHz	-30 to 60 dBmV	-30 to 60 dBmV			
	Accuracy	Same as Digital Channels	Same as Digital Channels			
<b>Leakage</b>	Frequency Range	109 to 140 MHz				
	Tuning Resolution / IF Bandwidth	125 KHz / 280 KHz				
	Power Range	5 to 2600 uV/m using dipole at 10 ft.				
	Accuracy	Same as Analog Channels				
<b>General</b>	Battery: Life / Type	4 hours / 4xA Ni-MH Hi Capacity	4 hours / 4xA Ni-MH Hi Capacity	4 hours / 4xA Ni-MH Hi Capacity	4 hours / 4xA Ni-MH Hi Capacity	4 hours / 4xA Ni-MH Hi Capacity
	Fast Charge	2 hours for 80% charge, 4 hours for 100% charge.	2 hours for 80% charge, 4 hours for 100% charge.	2 hours for 80% charge, 4 hours for 100% charge.	2 hours for 80% charge, 4 hours for 100% charge.	2 hours for 80% charge, 4 hours for 100% charge.

Included Accessories: Battery BAT08, AC Charger T70, Nylon Case CASE006, Rubber Duck Antenna ANT01 (3000 only)  
Optional Accessories: Car Charger CH04, Strand Hook SH02, Dipole ANT02, Monopole ANT03, 220 VAC Charger T70E