

## The Digital Satellite Meter Advantage



Offering DiSEqC compatibility, positive satellite identification, and pinpoint accuracy, Channel Master, the world's leading manufacturer of television reception products and satellite reception equipment announce the introduction of the all-new digital satellite meter! For years, professionals have relied on Channel Master satellite accessories in the field, and with the introduction of the Model 1009IFD Digital Satellite Signal Meter, the installation of DBS satellite antennas and VSAT antennas is made easier.

### WHY DO I NEED A DIGITAL METER?

With the advent and spectacular growth of digital satellite TV and two-way satellite Internet services, there is a need for a tool to make dish installation quick and accurate, ensuring cost-effective operations to the installer.

SATELLITE	POLARITY	
	R	L
110	R	L
101	R	L
119	R	L
Dishpro 110	R	L
Dishpro 119	R	L
Echo 61.5	R	L
Echo 148	R	L
Sky Mexico	H	V
AMC5 79W		V
AMC2 85W	H	
AMC3 87W	H	
TELSTAR4 89W		V
GALAXY11 91W	H	V
TELSTAR6 93W	H	
GALAXY3C 95W	H	V
TELSTAR5 97W	H	V
GALAXY4R 99W		V
AMC4 101W	H	
AMC1 103W	H	
SATMEX 116W	H	V
ANIK E1 119W		V
GALAXY10 123W		V
TELSTAR7 129W		V

### *The digital meter provides:*

- Quick and accurate dish installation.
- Positive satellite identification.
- Picture quality measurement to maximize the accuracy of both cross-polarity and pointing accuracy.
- Alignment to the correct satellite first time, every time.
- Control of 22kHz and DiSEqC-type switches.
- Four line display of the vital information.
- Simple use with a three-button control panel.
- Robust and lightweight.
- Recharge in the field using car lighter adapter.
- Satellite updates from [www.satmeter.com](http://www.satmeter.com).

*The digital satellite meter maximizes the number installations any installer can perform in a day and is very easy to use.*

# SPECIFICATIONS

## 1009IFD Digital Satellite Meter

### RF PARAMETERS

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Input Signal Frequency	950MHz~2150MHz
Input Digital Signal Level	-65 dBm~25 dBm
LNB Service Voltage	13V/18V
LNB 22 KHz Switch	ON/OFF (0.6VDC at 50% Duty cycle)

### SATELLITE DIGITAL RECEIVER PARAMETERS

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Regional Settings	Up to 6 Languages (e.g. English, Spanish) or Geographical Areas (e.g. USA, South America, Canada)
Maximum Data Locations	120 per Regional Setting (i.e. 120 transponders from any satellite combination)
Satellite Identification	Only Chosen Satellite is found by Unique Identification Software
Reception Standard	DVB or DSS (selectable)
Modulation Standard	QPSK
Symbol Rate	3~40 MBIT/S
LNB Polarization Voltage Control	13V/18V (short-circuit self-protection)
LNB 22KHz Control	ON/OFF (0.6VDC at 50% duty cycle)

### LCD PARAMETERS

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Screen Size	66.5mm x 25mm
No. Characters	64 (4 x 16)

### POWER CONSUMPTION

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Whole Power Consumption	600mAh
Input Voltage	12V DC
Available Usage from Full Charge	3 Hours Continuous

### POWER ADAPTER PARAMETERS

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Power Service Voltage	AC 110V
Power Frequency	50-60 Hz
Output Voltage	12V DC
Output Current	400mAh
In-car Charging	12V DC Cigarette Lighter Power Adapter
Charge Time	10 Hours to 90%

### OPERATING CONDITIONS

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Operating Temperature	0C~80C
Relative Humidity	10%~90%
Atmosphere Pressure	86Kpa~106Kpa
Dimensions	208mm x 86mm x 56mm
Weight	580 grams



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