

**Complete more installs faster and better using the Super Buddy™ meter!**

**B**e “sure of your bird” with the positive ID feature or use the automatic scan to identify the unknown satellite.

Tired of loading new satellite plans? Super Buddy’s geo-sensitive “Field Guide” shows you just the birds visible to your install — ALL of them, and their individual transponders.

Navigate easily from bird to bird with left/right arrows and through individual transponders with up/down arrows. It’s the BEST and the EASIEST!

Don’t know the angles for your antenna? The zip code look-up gives you elevation and azimuth for whichever satellite you select.

Multi-switch control? DiSEqC? “They’re in there.”

Durability? “The best.”

Voltage/current measurements? “Of course.”

HughesNet cross-pol? “That too.”

Signal compatibility?

“DSS, DVB-S, Digicipher 2 and Dish 8PSK. Wow!”

Satellite delivery is becoming more complex, but the Super Buddy makes it easier! Handle the toughest jobs better, faster and cheaper with Super Buddy.

**Super Buddy™**  
**Satellite Meter**



**Why it’s the best:**

- Positive ID with ID scan
- Geo-sensitive “field guide”
- Zip code lookup
- Easy operation
- Rugged Durability

*“Reliability through Simplicity”*

## FEATURES

- ID the satellite by “align-to-lock” or “automatic scan”
- Positive ID multi-lock algorithm eliminates false positives
- Field replaceable connectors
- Rugged durable aluminum case with rubber shock guards
- Geo-sensitive “Field Guide” software stores all satellites and transponders per region
- Zip code or Lat/Long entry provides antenna azimuth, elevation, and tilt/skew settings for all satellites
- Controls multi-LNBs/switches with 22kHz/DiSEqC
- Large back-lit graphic LCD
- Easy to use single function front panel buttons
- Displays cross-pol value from HughesNet Ku Band modems
- Able to manually enter new satellites using front panel keypad
- Audible tone for signal lock and peak
- Quick charge battery with universal AC or vehicle 12 VDC
- Computer interface for future upgrades
- Store measurements for proof-of-performance “POP Scan”
- Pass/Fail for key transponders “Limit Scan”
- LOCKs on new multi-rate / ACM signal style used by WildBlue and Telesat/Xplornet

## MEASUREMENTS

- Signal Level (dBm, dBmV, dBuV) with present and peak bargraph
- Signal Quality, familiar IRD value with present and peak bargraph
- Carrier-to-noise ratio (dB)
- Bit Error Rate (Reed Solomon)
- Voltage supplied by IRD
- Current drawn by LNB
- LNB frequency deviation to check for LNB drift
- Spectrum Display (frequency on x-axis, amplitude on y-axis)
- Constellation Display (I and Q values)

## STANDARD ACCESSORIES

- Shoulder strap
- Cordura protective flap
- AC Line Cord for charging battery (built-in 100 to 240 VAC Transformer)
- Automobile cigarette-lighter adapter battery charge cord
- PC Download cable (USB)
- Operation Manual
- Training video (DVD format)

## OPTIONS

- Built-in 21V & 29V module for powering DIRECTV SWM LNBs and WildBlue TRIAs

## OPTIONAL ACCESSORIES

- Blue Bunny – voltage converter for Wild Blue installations – tech can align dish before hooking up modem
- SWiM Kick 21 – external voltage converter for DIRECTV SWM-ODU – align dish without power inserter
- NS-1 Broadband Noise Generator – for use with Super Buddy Noise Scan feature to check coax cable integrity

## SPECIFICATIONS

Frequency Range .....	950-2150 MHz
Tuning Resolution .....	Individual Transponders
Signal Level Range.....	-70 to -10 dBm (-21 to +39 dBmV) (+39 to +99 dBuV)
Level Accuracy .....	+/-2 dB typical, 3 dB max
Signal Lock Formats .....	DSS, DVB-S, Digicipher 2, 8PSK Turbo CCM & ACM
Impedance .....	75 Ohm
LNB Power .....	13VDC for V/R, 18VDC for H/L, current limited at 750 mA
Switch Control .....	22 kHz, DiSEqC, DISH Legacy
Battery .....	rechargeable NiMH 7.2V, 3.0 Ah
Run time/charge .....	3 hours for a single LNB (depends on LNB current draw)
Universal AC charger .....	100 to 240 VAC, 50/60 Hz fast charge and then trickle
Vehicle charger .....	12VDC
Computer Interface .....	USB
RF Connector .....	Double-F barrel field replaceable
Size/Weight .....	6.8”W x 6.4”H x 3.2”D / 2.9 lbs. (without rubber guards) 17.3cm x 16.3cm x 5.8cm / 1.3kg
Temperature Range.....	0° to 125°F (-17°C to 51°C)
Warranty .....	12 month limited

*Specifications subject to change without notice.*



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