



# SAM

## *DVB-S DIGITAL SATELLITE METER*

**SAM** is an exciting new hand held satellite alignment meter from Maxpeak and Lacey's.tv.

Controlled by a unique Touch Wheel and intuitive user interface, operation is straight-forward, complex multi level menus are un-necessary.

SAM is fast and accurate, with high sensitivity.

Field replicable internal Ni-MH batteries that also power the LNB.

Developed for DTH and VSAT markets SAM locks symbol rates as low as 2000Ms/S.

Web programmable via a built in USB2 port.

Measuring True BER & MER for precise Digital measurements.

Included DC car charger!

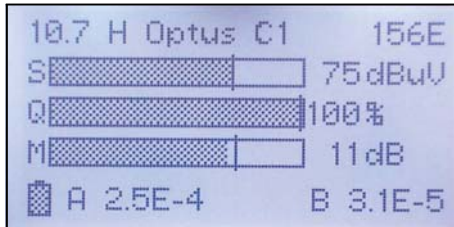


**Combo kits  
available  
Includes  
TAM-TV!**

42 Brunel Rd, Seaford VIC 3198  
email: [info@laceys.tv](mailto:info@laceys.tv) web: [www.laceys.tv](http://www.laceys.tv)  
Ph: +61 3 9776 9222 Fax: +61 3 9776 9766  
Branches in Sydney, Ulverstone, Coffs Harbour and Brisbane.

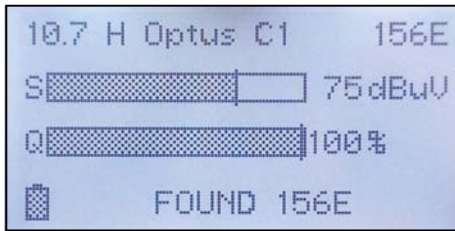
**Laceys.tv**  
TM

Digital signal quality & measurements are automatically displayed when the appropriate satellite is detected.



# SAM

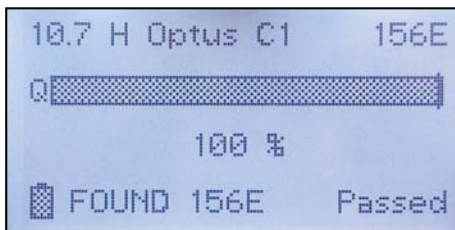
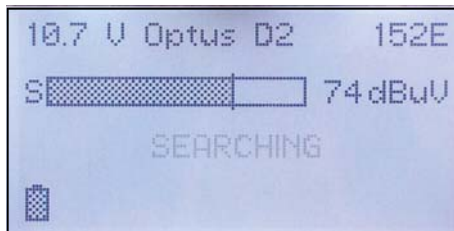
## Features;



Simple mode detection can be selected from the menu with audible tone

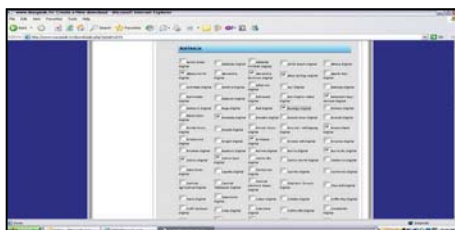
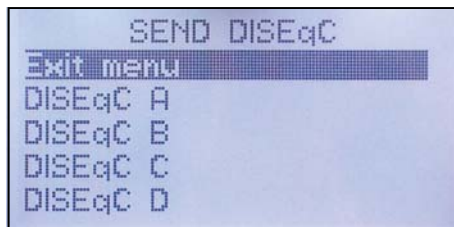
- Graphical LCD display, backlit.
- Measures from 30 to 100 dB  $\mu$ V.
- Battery runtime exceeds 4 hours.
- Signal Quality also displayed in %.
- True MER or SNR displayed in dB.
- RF Level displays in dBm or dB $\mu$ V.
- Operates at Ku, C, L or Ka bands.
- Field replaceable input F-connector.
- Integrated rechargeable NiMH battery.
- Audible Sounder indicates level / quality.
- Stores parameters for up to 70 transponders.
- Charges from wall or car adaptors (included).
- Pre and Post-Viterbi BER displayed in numerical values.
- DiSEqC switch, 22K tone commands.
- Settings, Firmware and Menu Language are upgradeable via USB 2.0
- RF Signal Level, Bit Error Ratio and Modulation Error Ratio display together.
- Attractive shape, measures 200 x 75 x 56 mm and weighs less than 800 grams.
- Soft field bag for protection included.

SAM only locks on the correct satellite, eliminating incorrect detection.



Simple PASSED indicator and quality measurement displayed.

DiSEqC menu for switching



Web based satellite transponder plans available to upload



SAM  
Satellite



TAM  
TV

# Laceys.tv

42 Brunel Rd, Seaford VIC 3198  
 email: info@laceys.tv web: www.laceys.tv  
 Ph: +61 3 9776 9222 Fax: +61 3 9776 9766  
 Branches in Sydney, Ulverstone,  
 Coffs Harbour and Brisbane.