

DIGITAL SIGNAL METER DATA SHEET

ASM03

- Digital combo signal meter
- DVB-S/S2, DVB-T/T2, DVB-C modes supported
- Spectrum Mode
- 5" TFT LCD Screen
- Signal lock audio
- HDMI Input/output
- LED flashlight



Specification	
Part No.	ASM03
System	
Main Processor	600MHz based CPU
Flash memory	64Mb
DDR SDRAM	1024Mb
Tuner/Front End	
Tuner Type	DVB-S/DVB-T/DVB-C
Input Connector	F-Type Male
Frequency Range	170~230MHz(VHF)/470~863MHz(UHF)/950~2150MHz(IF)
Signal Level	-78~20dBm(UHF/VHF)/-65~25dBm(IF)
Impedance	75ohm
LNB Power & Polarisation	Vertical +13V/Horizontal +18V/Current Max. 500mA/Overload Protection
DiSEqC Control	Version 1.0/1.1/1.3/1.3, USALS Available
22KHz Tone	QPSK/8PSK
Symbol Rate	2~45Msps
Demodulation	QPSK/16QAM/64QAM/256QAM
Bandwidth	6/7/8MHz
Voltage Measurement Range	0~110V
Antenna Supply Max. Current	+5V 150mA/+12V 350mA/+24V 350mA
Power Supply & Battery	
Input Voltage Adaptor	110~240V AC 50/60Hz
Power Consumption	11W Max
Power Charger Output	12V DC 3.0A
Battery	12.6V/4000mAh
Battery Charging Time	3~6H
Battery Standard Discharge Time	>5H
A/V Data Input/Output	
A/V In/Out	CVBS Input (AHD/TVI/CVI/CVBS in optional)/CVBS Output
Audio Input	Audio L+R Input
Audio Output	Built-in Loudspeaker
HDTV Input	HDMI V1.4 up to 1080p
HDTV Output	HDMI V1.4 up to 1080p
USB Interface	USB 2.0
Transport Stream	MPEG2/4, H.264/H.265
Mechanical Data	
LCD Display	5 inch TFT LCD
Dimensions	210mm x 150mm x 52mm
Weight	0.93kg
Operating Temperature	0°C ~ +45°C
Storage Temperature	-10°C ~ +70°C
Storage Humidity	5% ~ 95% RH (non-condensing)