

THE MOST EASY, ACCURATE & COMPLETE
COMBINED SAT, TV & CATV FIELD METER TOUCH



- ACCURATE & EASY TO USE
- DVB-S/S2, DVB-T/T2, DVB-C
- ALL DIGITAL MEASUREMENTS
- DISEQC & SCR
- FULL MPEG 2 - 4 SD & HD PICTURES
- ANALOG TV & VIDEO INPUT
- AUTOMEMORY & AUTOQUALITY
- SPECTRUM WITH MEMORY PEAK
- ROBUST METAL HOUSING
- RAIN PROOF BAG
- LONG DURATION LI-PO BATTERIES

NOTE: check for the supplied and optional APPs.

MAIN FUNCTIONS

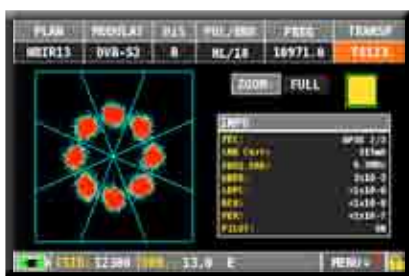
MEASUREMENTS & SPECTRUM ANALYSIS

- **Frequency Range:** TV 44 to 880 MHz, SAT 930 to 2.150 MHz. Level accuracy: 3 dB.
- **Input Impedance:** 75 ohm (interchangeable "F" connector).
- **Power range Meas.:** TV 10 to 100 dBμV, SAT 28 to 92 dBμV, 120 dBμV with ext. attenuator.
- **Net-id on board.**
- **Fast spectrum with MAX HOLD:** full spect. capabilities with memory peak, variable span and automatic reference level.
- **Constellation:** for TV and SAT signals.
- **Dig. meas:** Digital Power, MER, BER, PER.
- **Analog Meas.:** Analog level, V/A ratio.
- **Quality:** Digital Auto quality Test.
- **Digital Pictures:** MPEG2-4 SD & HD pictures with Service List, LCN & Video bit Rate.
- **Analog Pictures.**
- **TV Memory plan:** World Wide countries with related channels plans pre-memorized.
- **SAT Memory Plan:** More than 2.000 transponders prememorized for world wide Satellite.
- **Manual Memory Plan:** Programmable TV, SAT (or combined TV/SAT) by PC or Local Keyboard.
- **Loggers:** TV, SAT & combined with stop & go function.
- **Dolby:**(optional).
- **Free SMART PC interface program and FW upgrades.**
- **AVAILABLE OPTIONAL APPs:** HD DOLBY audio (specify when ordering), Elite bag.

GENERAL SPECIFICATIONS

- **4,3" TFT TOUCH display:** 16:9 high resolution
- **DC voltage at RF input:** 5 - 12 - 18 - 24 V.
- **Battery:** Rechargeable Li-Po battery pack, 2 hour duration.
- **Power supply & Battery charger:** 12 Vdc.
- **USB PC Interface:** For SW upgrade and memory plan management.
- **Housing:** Metal box and rain proof bag.
- **Size:** H 123 x W 185 x D 44 mm (meter only).
- **Weight:** 1 Kg.
- **Easy bag supplied** (elite bag optional).

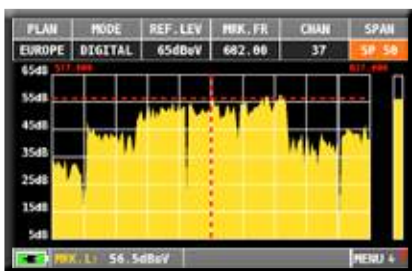
MEASUREMENT EXAMPLES



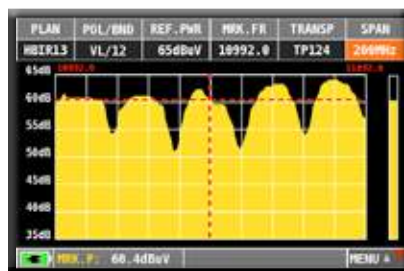
DVB-S2 Constellation



DVB-T2 Constellation



TV Spectrum



SAT Spectrum



Service list & picture



	HD TAB 4 <i>Easy</i>	HD TAB 4 <i>Touch</i>	HD TAB 7 <i>Lite</i>	HD TAB 7 <i>Evo</i>	HD TAB 9	HD PROTAB
STANDARD T/T2/T2 LITE/S/S2/C/C2	• (no C2/T2/T2 LITE)	• (no C2)	• (no C2)	• (C2 opt.)	• (C2 opt.)	• (C2 opt.)
DAB	-	-	-	opt.	opt.	opt.
CAM C.I.	-	-	-	-	•	•
LTE ANALYSIS	-	-	•	•	•	•
OPTICAL INPUT	-	-	opt.	•	opt.	opt.
SAT EXPERT	-	-	•	•	•	•
TS ANALYZER	-	-	-	-	opt.	opt.
MER VS CARRIER	-	-	opt.	•	•	•
MER	•	•	•	•	•	•
CONSTELLATION	• ONLY SAT	•	•	•	•	•
DISEqC - DCSS - SCR	•	•	•	•	•	•
REFLECTOMETER	-	-	opt.	•	•	•
MINISPECTRUM	-	-	-	-	opt.	opt.
ECHOES	-	-	•	•	•	•
ANALOG TV	MEAS only	MEAS & PICT	MEAS only	MEAS & PICT	MEAS & PICT	MEAS & PICT
WAVE FORM MONITOR ANALOG TV	-	-	-	-	opt.	opt.
GPS	-	-	-	-	opt.	opt.
NOISE GRAPH	-	-	•	•	•	•
IPTV	-	-	-	-	opt.	opt.
ASI IN OUT	-	-	-	-	opt.	•
REMOTE MONITORING	-	-	-	•	•	•
DRIVE TEST	-	-	-	-	opt.	opt.
DOLBY AC3DD +	opt.	opt.	opt.	opt.	opt.	opt.
VIDEO IN RCA (CVBS)	-	•	•	•	•	•
HDMI OUT	-	-	-	-	-	-
USB	B	B	A + B	A + B	A + B	A + B
TFT	4,3"	4,3" Touch	7" Touch	7" Touch	9" Touch	10" Touch high bright.
TOUCH SCREEN	-	•	•	•	•	•
WEIGHT & DIMENSIONS	1 Kg / 12 x 18 x 4,5 cm 2 A h	1 Kg / 12 x 18 x 4,5 cm 2 A h	2 Kg / 14 x 24 x 4 cm 2 A h	2 Kg / 14 x 24 x 4 cm 4 A h	2,6 Kg / 32 x 17 x 6,4 cm 6 A h	3,2 Kg / 34 x 18 x 7 cm 6 A h
BATTERY	EASY BAG	EASY BAG	RUGGED BAG	RUGGED BAG	RUGGED BAG	RUGGED BAG
BAG						