

Handheld DVB-T2 Field Meter

Model: Tekman-T2



Main Feature:

- 2.4 inch LCD Screen
- Frequency Range: VHF and UHF
- Receiving Level: 30 dB μ V to 107 dB μ V
- Level, CBER, VBER, SNR measurement
- Automatic channel and frequency scan
- Real time spectrum display
- 6 Scope with channel display with their levels
- RF channel List display
- Fast charge LI-ION battery, long time stand-by

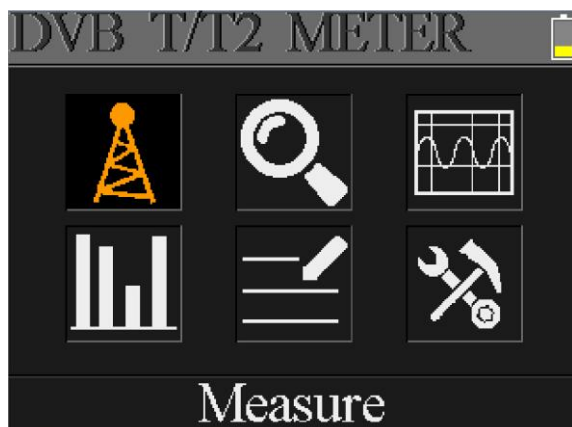




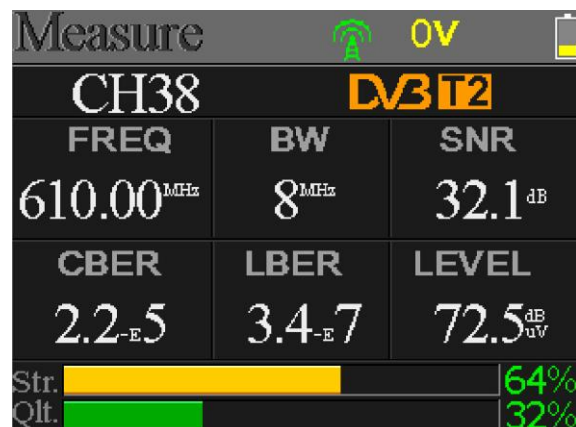
Technical Specification:

Standard:	
DVB-T	EN 300 744, EN 302 304
DVB-T2	EN 302 755, TS 102 831, EN 102 773
RF Input:	
Input Frequency	47 ~ 866 MHz
Input Level	37 dB μ V to 107dB μ V
Bandwidth	6MHz, 7MHz, 8MHz
Input connector	1 x F type Male,
RF input impedance	75 Ω
Demodulation:	
Demodulation	QPSK, 16QAM, 64QAM for DVB-T QPSK, 16QAM, 64QAM, 256QAM for DVB-T2
Carriers	2K, 8K for DVB-T 1K, 2K, 4K, 8K, 8K ext, 16K, 16K ext, 32K, 32K ext for DVB-T2
Code Rate	1/2, 2/3, 3/4, 5/6, 7/8 for DVB-T 1/2, 3/5, 2/3, 3/4, 4/5, 5/6 for DVB-T2
Guard Interval	1/4, 1/8, 1/16, 1/32 for DVB-T 1/4, 5/32, 1/8, 5/64, 1/16, 1/32, 1/64, 1/128 for DVB-T2
Test and Measurement:	
Measure menu	Display of RF Level, CBER, VBER, SNR
Scan menu	Automatic and manual channel search
Spectrum menu	RF carrier and level display
RF Channel List menu	Channel Number and frequency
Scope menu	Pre-defined 6 RF channel level display
Physical:	
Screen	2.4 inch LCD screen
Keyboard	11 keys including F1, F2, F3 and F4 short cut key to menus
USB	Mini USB for software upgrade
Power Supply	DC-11-13V-1A
Power Supply Adapter	100-240V/50/60Hz to 12V Adaptor
Battery Type	LI-ION battery
Battery Capacity	1000mA, Ultra-long standby
Charging Time	Around 3 hours, Fast charge LI-ION battery
Dimension	178mm(L) x82mm(W) x 35mm(H)
Weight	0.62KG
Accessories	Mini USB cable, Car DC adapter, F to IEC adapter, F to F adapter

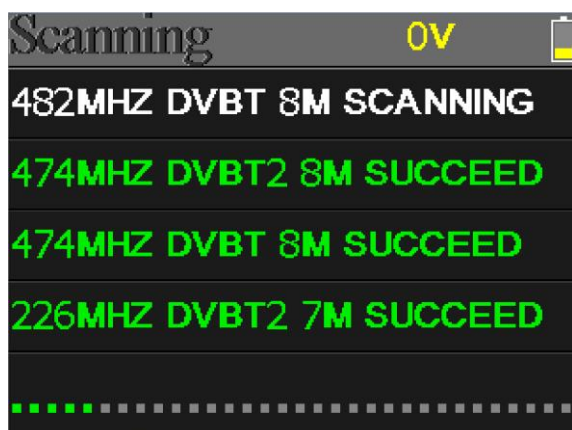




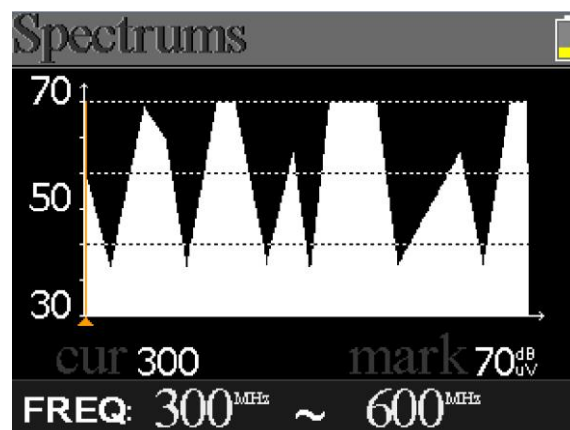
Main Interface



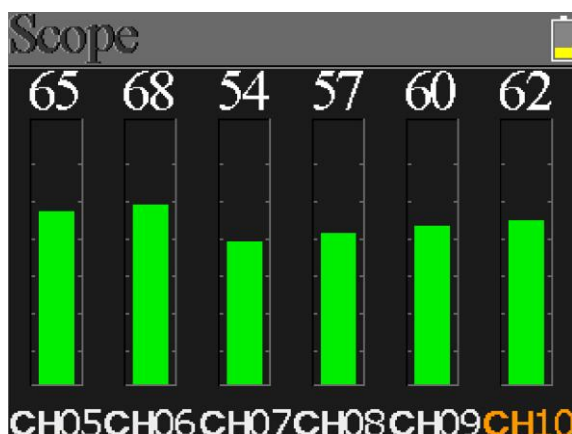
Measure



Auto Scanning



Spectrum



6 Channel Scope



RF Channel List

