



## Turn ON/OFF - HOME



- Press to turn ON
- Keep pressed 2" to turn OFF
- Press to go to HOME MENU

## Hardware reset



- Press and hold for more than 10" to RESET, then turn ON

## Software reset



- POWER ON and immediately after press VOLUME and hold until it beeps

## Navigation wheel



- Rotate to navigate
- Press (ENTER) to select

## Main MENU measurements



- First select the signal type:
- Then repeatedly press the keys:



or



or



or



or



to get various measurements: Power, BER, MER, PER, Constellation

## Volume & Configuration Menu



- Press for the IMPORTANT SETTINGS: - **BATTERY SAVING** = ON or OFF
- **CONFIGURATIONS** = SAT, TV & CABLE

## VIDEO EXT input



- Press and select VIDEO IN and select EXT (only where available)

## Memory plans



- Press to select the required memory plan

## Spectrum mode



- Press to enable spectrum analyzer mode
- Press again to enable the MAX HOLD function (max peak)

**Select:** Chan, Transp, Freq, Ref.Level, Span, etc. in MEAS & SPECT.

- Select CHAN or TRANSP
- Keep ENTER pressed 2"
- Select from a drop-down list
- Press ENTER

CHAN	CHAN
or TRANSP	41

or

			TRANSP
			TR 26
TR 30	11656.0		AN.SAT
TR 31	11671.0		DigSAT

## Frequency direct selection in MEAS & SPECT.

- Select FREQ or MRK.FR
- Key in a new value e.g.
- Press ENTER to confirm

8	4	2	.	0	0
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## Full screen image

- Select      to ZOOM
- Press ENTER to return to measurements

## Unlocked digital TV, CATV or SAT signal?


- In MEAS: select the CHAN or TRANSP
- In SPECT: with the encoder wheel move the marker exactly to the center of the carrier
- Select  select 

## AUTOMEMORY TV to create a memory PLAN automatically in TV mode

### Memory Menu

- Press  Select 
- Select AUTO MEMORY TV  press 

### In AUTOMEMORY tv:

- Set the destination file 






FROM PLAN:	EUROPE
TO FILE N:	AUTO 2
- Set AN. Level & Dig. Power for the search

LEVEL:	> 55 dBuV
POWER:	> 45 dBuV
DISCOVERY:	TERR. ONLY
- Ensure you set the correct DISCOVERY mode:
  - TERR. ONLY = DIG.TER. & ANALOG (47-880 MHz)
  - TERR & CABLE = DIG.TER., QAM & AN. (4-1.000 MHz)
  - CABLE ONLY = QAM & ANALOG (4-1.000 MHz)


### Start AUTO MEMORY tv

- Select  (if free)
- or  (if used)

## Save DATA LOGGER

- In MEMORY select  select 
- Select  and the  of destination
- Select  or  press ENTER

## DC at TV RF Input

- In TV MEAS select  keep ENTER pressed for 2" 

5 V
12 V
18 V
24 V
- Select the value and press ENTER 