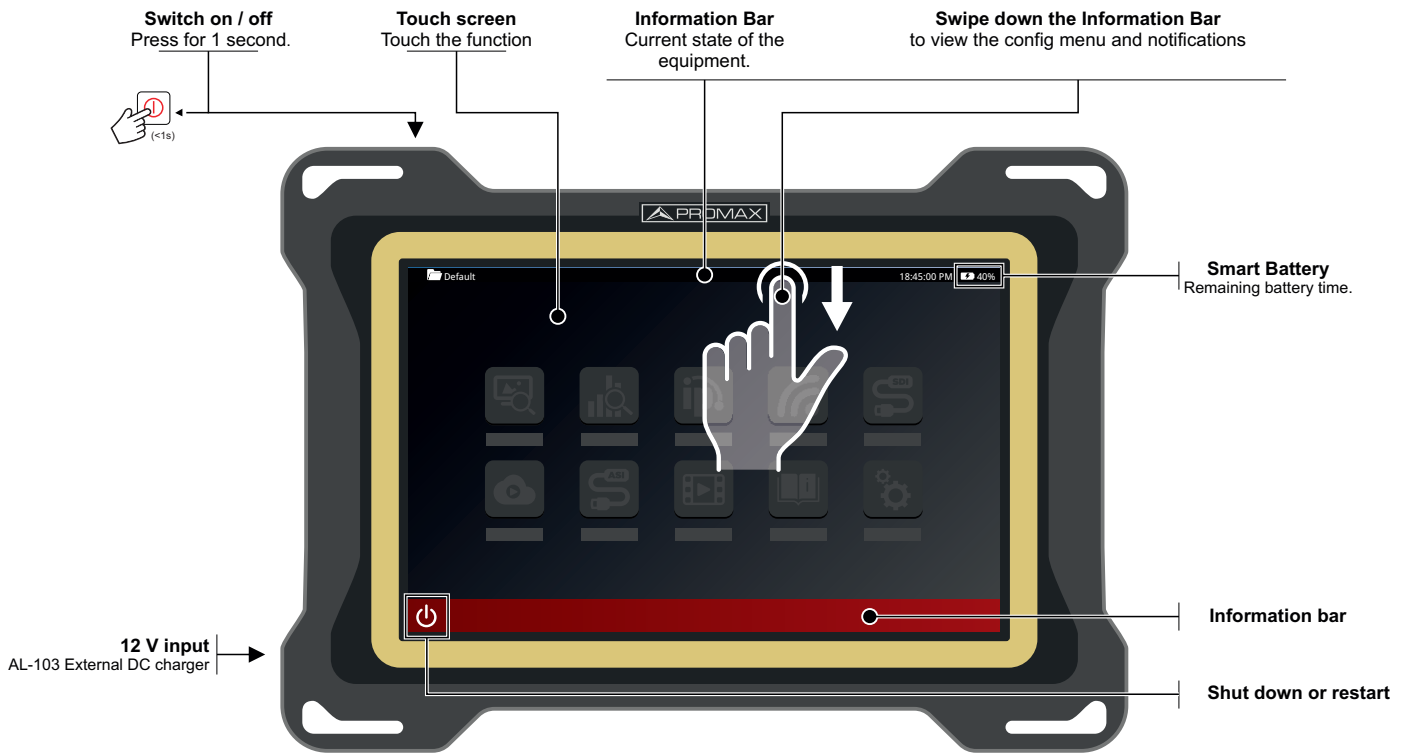


## STARTING UP THE FIELD STRENGTH METER FOR THE FIRST TIME



## HOW TO WORK WITH THE CUSTOMIZABLE ADJUSTABLE PANELS



- 1 Change the mode / tool function displayed on this
- 2 Maximize this panel.
- 3 Configure the options on this panel tool.
- 4 Show this panel in full-screen mode or restore its original position.

### INFORMATION BAR

Touch to view **tuning settings**

The **background color** indicates the demodulator status

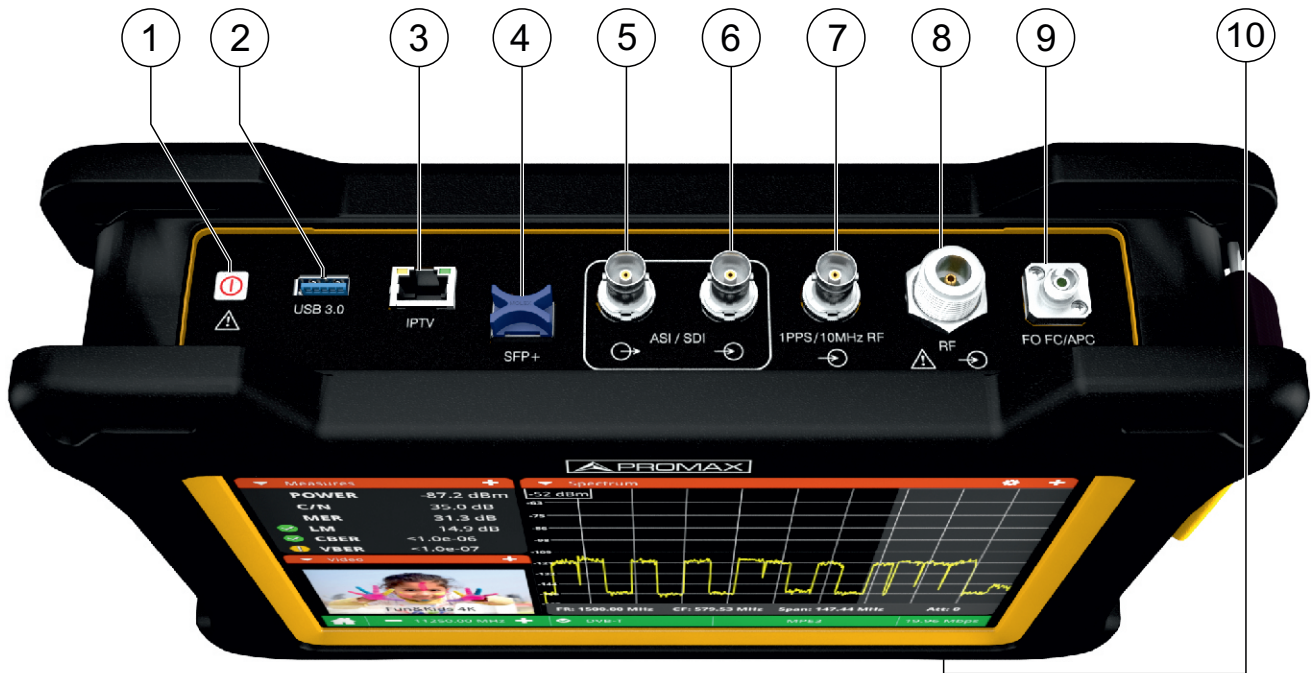
Unlocked

Locked

Return to the main screen.

Note: Some of the connections or functions described in this quick guide may not be available in all versions of the test instrument.

## SIGNAL INPUTS AND OUTPUTS

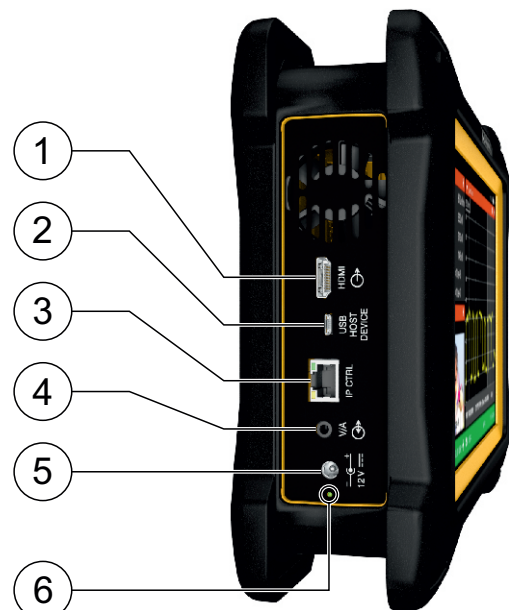


- 1 ON/OFF.** Hold down for a second to connect or disconnect the equipment.
- 2 USB 3.0 port** for WiFi dongles, GPS receivers or to increase the memory of the device with USB sticks.
- 3 RJ45 connection** for analysis of IP television signal (IPTV) or OTT television.
- 4** Reserved **SFP+** port for specialized Small Form-Factor Pluggable interfaces.
- 5** **ASI / SDI** signal output.

- 6** **ASI / SDI** signal input.
- 7** 1 PPS or 10 MHz **GPS** reference synchronization signal input.
- 8** **Radio frequency (RF)** signal input
- 9** **Fiber optic\*** input . The equipment incorporates an optical to RF converter.
- 10** Slot for **CAM modules** that with an appropriate Smart Card allows decoding encrypted signals.

## DATA INTERFACES





- 1** **HDMI output** compatible with HDMI 1.4 (UHD 4K).
- 2** **USB Host / Device connection** (selectable).
- 3** **RJ45 connection** for remote control.
- 4** Analog **Video/Audio** Input and Output
- 5** Connection for **external DC charger**.
- 6** **LED battery status indicator**.
  - Low charge level (below 30%).
  - Medium charge level (greater than 30%).
  - High charge level (greater than 75%).
  - ⚡ Battery error (indicator blinks).



Note: Some of the connections or functions described in this quick guide may not be available in all versions of the test instrument.




## TOUCH GESTURES FOR THE SPECTRUM ANALYZER



-  Place the cursor on the point clicked
-  Reduce or widen the SPAN
-  Reduce or expand the reference level
-  Scroll the spectrum graph horizontally or vertically

## SCREEN ICONS REFERENCE



### INTEGRATED ATTENUATORS

-  The input signal has an **adequate level**.
-  The input signal is **over-attenuated**.
-  The input signal is **saturated**.




### INPUT IMPEDANCE

-  Impedance indicator. RF input impedance 50 or 75  $\Omega$




### SMART BATTERY


-  **Battery in use.** The remaining estimated battery operating time is displayed.
-  **Charging battery.** The equipment is connected to the mains.

### SIGNAL QUALITY ACCORDING TO THRESHOLDS

-  **Correct** quality according to a user-defined threshold.
-  Quality **at the limit** of the acceptable value.
-  **Not acceptable** quality according to the user-defined threshold.

### OUTDOOR UNIT POWER SUPPLY

-  Power off.
-  Power **activated** with consumed **energy meter**. **13 V** indicates the selected output voltage.
-  Power supply and 22 kHz signal **activated** with the **energy of meter consumed**. **13 V** indicates the selected output voltage.

-  Service mode activated.



Note: Some of the connections or functions described in this quick guide may not be available in all versions of the test instrument.

## MAIN MENU : TOOLS



TV ANALYZER



SPECTRUM ANALYZER



IPTV ANALYZER



ASI ANALYZER



SDI ANALYZER



USER'S MANUAL



SETTINGS

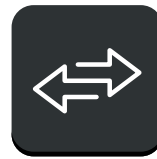
## SWIPE DOWN MENU: INPUTS AND OUTPUTS



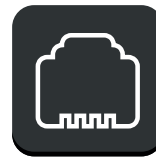
WorkSpace



USB HOST



USB OTG



Ethernet



GPS



WIFI



HDMI



LNB Optical



ASI OUT



Antenna



Supply Output

