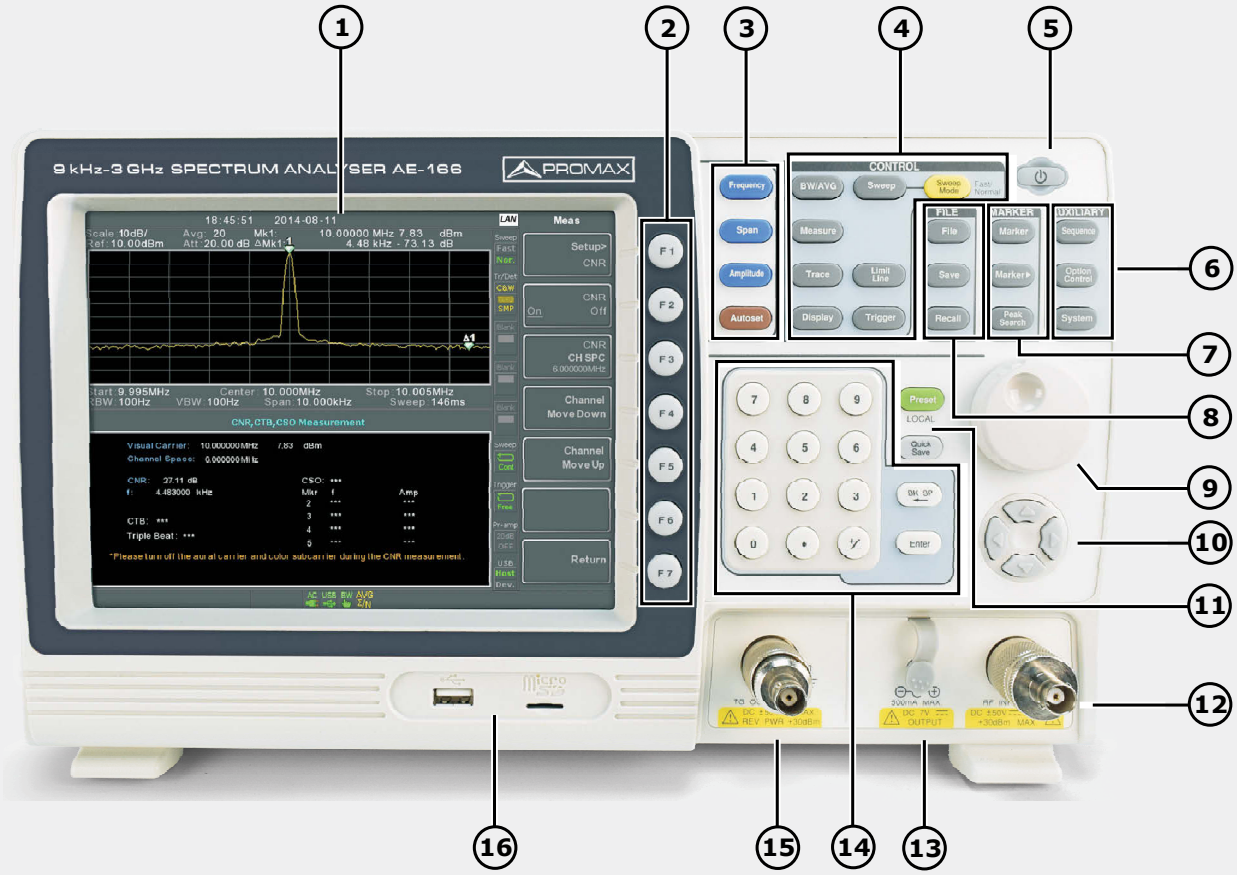
Test Equipment Depot - 800.517.8431 - 99 Washington Street Melrose, MA 02176 - TestEquipmentDepot.com

FRONT PANEL



1. **800 X 600 color LCD display**

2. **Function keys**

3. **Main keys:** Frequency, Span, Amplitude, Autoset.

4. **Control keys:**
   - * **BW/Avg:** Sets the bandwidth and average type.
   - * **Sweep:** Sets the sweep time.
   - * **Sweep Mode:** Fast and Normal mode.
   - * **Measure:** Accesses measurement options.
   - * **Trace:** Sets trace related functions.
   - * **Limit Line:** Sets and tests Pass/Fail limit lines.
   - * **Display:** Sets basic display properties.
   - * **Trigger:** Sets the triggering modes.

5. **Power key**

6 **Auxiliary keys:**
* **Sequence:** Access, set and edit program sequences.
* **Option Control:** Sets optional accessories.
* **System:** Shows system information.

7 **Marker keys:**
* **Marker:** Turns the Markers on/off and configures the markers.
* **Marker▸:** The Marker ▸ key positions the markers on the trace.
* **Peak Search:** Finds each maximum and minimum peak.

8 **File keys:**
* **File:** File utilities options.
* **Save:** Save the trace, state etc., and save options.
* **Recall:** Recall the trace, state etc., and recall options.

9 **Scroll wheel:** Edit values, select listed items.

10 **Arrow keys:** Increment/decrement values (in steps), select listed items.

11 * **Preset LOCAL:** It restores the Factory or User Preset settings. The Preset key will also return the instrument back to local control after it has been in remote control mode.
* **Quick Save:** It allows you to save only a single press.

12 **RF input terminal**

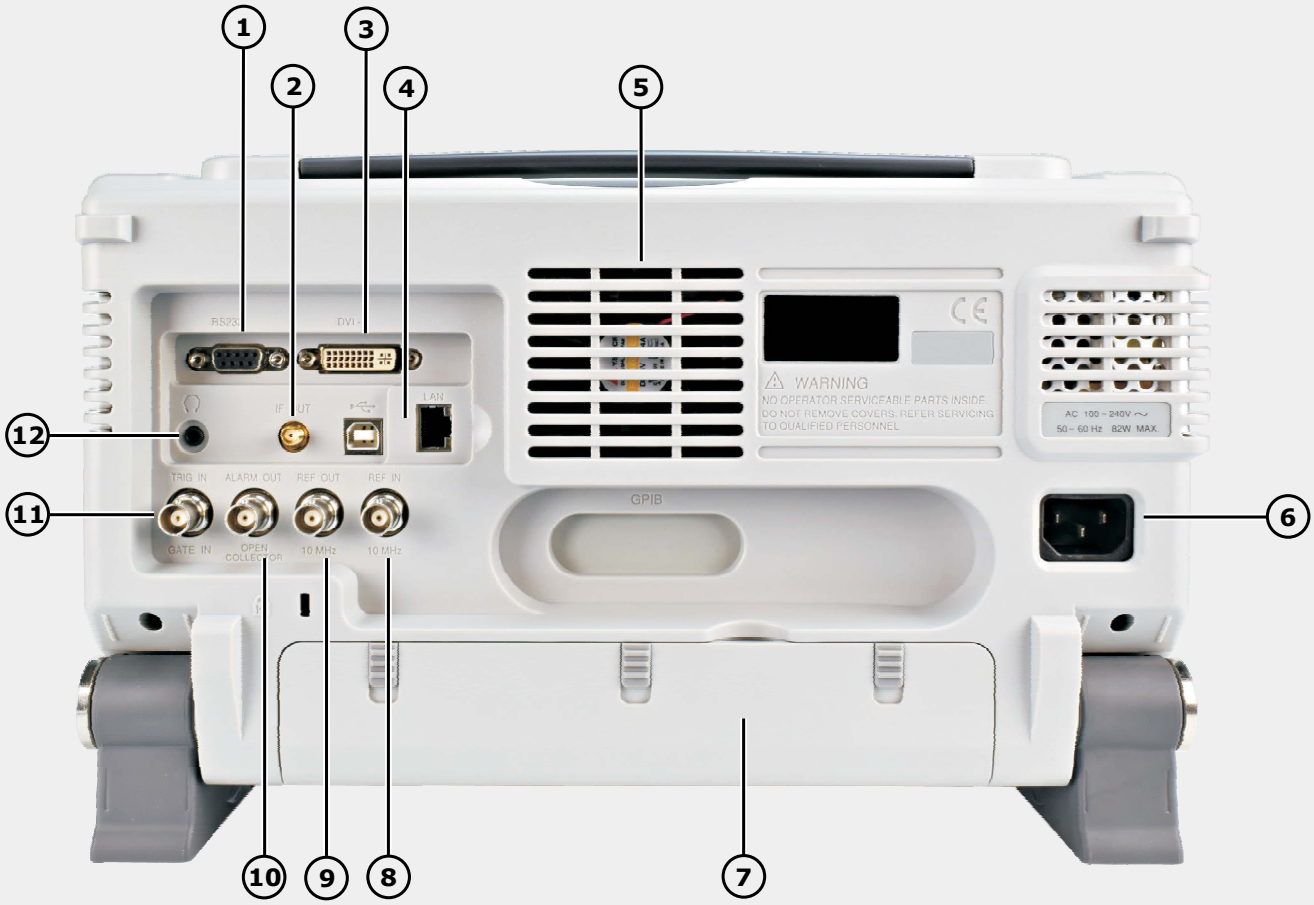
13 **DC power supply:** Supplies power for optional accessories.

14 **Numeric keypad**

15 **TG output port:** The Tracking Generator (TG) output source.

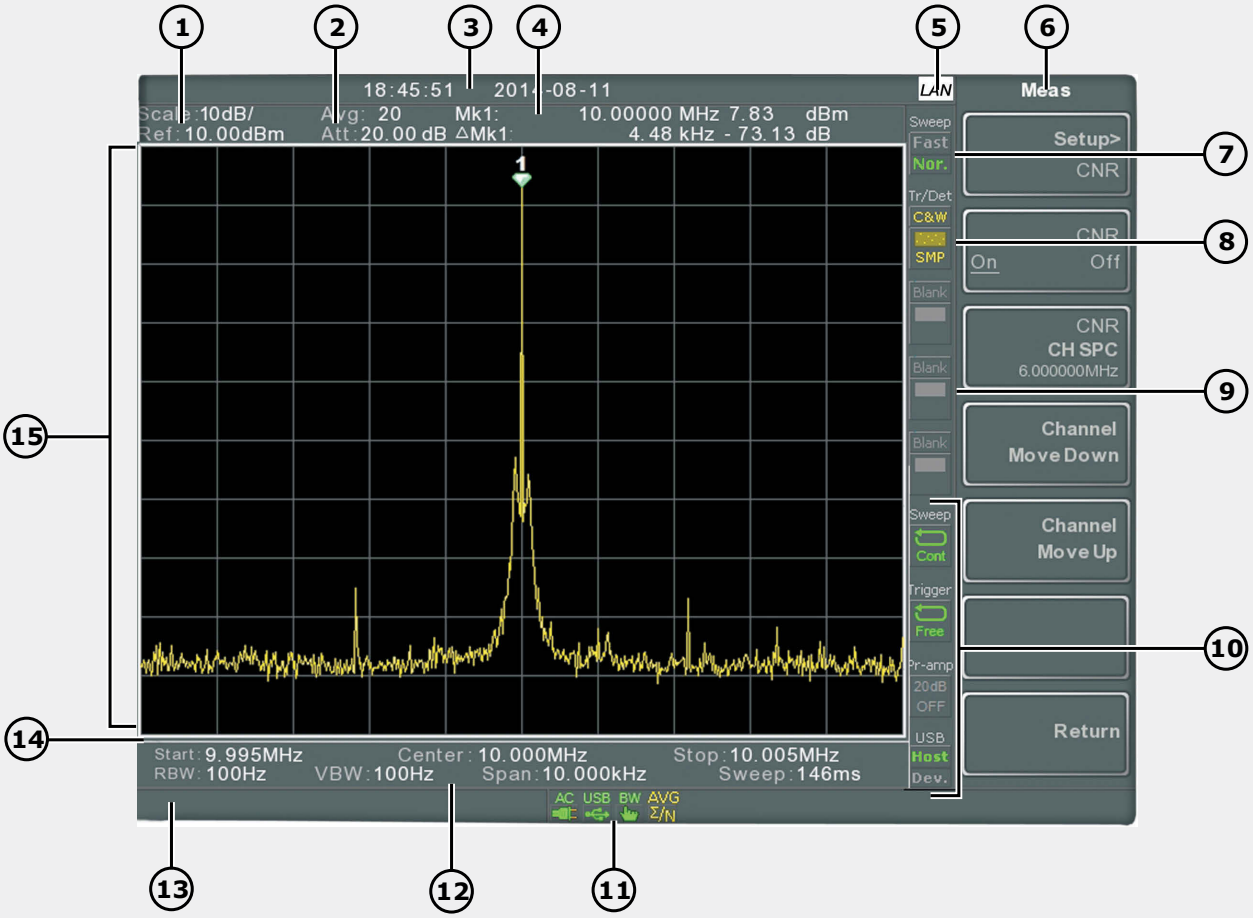
16 **USB A, Micro SD:** USB A port, Micro SD port for saving/recalling settings/files.

REAR PANEL



1. RS232 port
2. IF OUT
3. DVI-I port
4. USB B / LAN port
5. Fan
6. Power Socket
7. Battery cover
8. BNC female reference input
9. BNC female reference output
10. ALARM OUT / OPEN COLLECTOR
11. TRIG IN/GATE IN port
12. Stereo headphone jack

USER INTERFACE



1. Scale and Reference level
2. Attenuation level
3. Date/Time
4. Marker information
5. LAN icon
6. Function menu
7. Sweep settings
8. Trace and detection settings
9. Unassigned setting icons
10. Settings, Trigger, Pre-amp and USB settings
11. Status Icons
12. Frequency / Bandwidth settings
13. Entry/Message area
14. Sweep progress bar
15. Trace and waveforms

STATUS ICON OVERVIEW

Indicates that the 3G adapter is installed and turned on.

Indicates that the demo kit is installed and turned on.

Indicates that the pre amplifier is on.

Shown when running on AC power.

Shown when the AC power is charging the battery.

Alarm buzzer output is currently off.

Alarm buzzer output is currently on.

Indicates that the amplitude-shift is active.

Indicates the battery charge.

Indicates that the RBW or VBW settings are in manual mode.

Indicates that the Average function is active.

Indicates that the system is now locked and refers to the external reference input signal.

External trigger signal is being used.

Trace math is being used.

Shown when a sequence is running.

Indicates that the sweep time is manually set.

Indicates that the tracking generator is turned on.

Indicates that the tracking generator has been normalized.

Indicates that the wake-up clock is turned on.

Indicates that a USB flash drive is inserted into the front panel and is recognized.

Indicates that a micro SD card is inserted into the front panel and is recognized.