



Controls and display

Front panel

- ① **POWER (button)**
Power switch and led
- ② **MOD. INPUT (Modulation input)**
Input of external modulation
- ③ **PREV. (Previous)**
Selection of previous menu
- ④ **MEMORY RCL (Memory Recall)**
Key for recalling one of 10 memories for instrument settings
- ⑤ **CONTEXT SENSITIVE KEYS**
Function depending on the context display
- ⑥ **MEMORY STO (Memory Store)**
Key for storing one of 10 memories for instrument settings
- ⑦ **MENU**
Input key in the configuration menu
- ⑧ **DISPLAY**
Two lines of 20 characters each on a backlight LCD
- ⑨ **FUNCTIONS**
Functions keys and LEDs
- ⑩ **Rotary knob**
Dial for setting all parameters
- ⑪ **NUMERIC KEYPAD**
Input parameters with unit validation
- ⑫ **ON**
Key for activation the output
- ⑬ **ESC (Escape)**
Cancels the current display
- ⑭ **RF OUTPUT 50 Ω (Radio Frequency Output)**
Signal output

- ⑮ **MOD. OUTPUT (Modulation Output)**
Output for modulation signal

Rear panel

- ⑯ **Power receptacle**
- ⑰ **VOLTAGE SELECTOR** Selection of the line voltage
- ⑱ **F1 (FUSE)** Mains fuse
- ⑲ **GATE INPUT** TTL-compatible
- ⑳ **REF. 10 MHz OUTPUT** Output for reference signal
- ㉑ **REF. 10 MHz INPUT** Input for reference signal
- ㉒ **RS-232** Serial port (included in delivery)
- ㉓ **INTERFACE** Interface slot (optional)

Activation of optional interfaces

If one of the optional interfaces (H0890, H0880 or H0870) is installed, it has to be activated by sending the following command via the serial interface:

813XCOM2DEFAULT:<NUM>

<NUM> is an integer with the following convention:

0 no secondary interface	2 H0880 (IEEE-488 interface)
1 H0870 (USB interface)	3 H0890 (RS-232 interface)

The option is saved automatically in the E2prom. Once the command accepted, the interface name will appear on the LCD at starting time and in the option menu (Keys: MENU/SFC/COM).

Notice: The selected interface is saved if the actual configuration is saved in one of the ten memory locations (Memory 0 is loaded after switch-on).