

Display:

Note:

Every data set of an instrument setup is checked by the SETUP function. IF a data set has been destroyed, for example, by replacing the buffer battery for the CMOS RAM, only "STO____" is displayed in the SETUP menu instead of the menu key labellings "STO__RCL". When STO has been actuated, the data set in this memory is valid again and can be recalled using RCL after new calling of the menu.

If an attempt is made to read an invalid data set via RS-232 using "MR<0..9>", the message "Err RCL" appears on the display.

Simplified Manual Operation using Setups (from Firmware Version 4.0)

Brief description

Calling stored setups is much easier if the URV35 is operated in SETUP mode. This mode can be set by means of a remote control command and allows the setup number (1 to 8) to be changed stepwise by a single keystroke. Important functions such as zeroing and unit selection remain available.

The current setup is indicated by Sx (x = 1 to 8) in the bottom right part of the display.

Keys and their functions

Most keys have a different function in the SETUP mode.

UNIT	↓	switchover between W and dBm
SCALE	↑	lighting on/off
CORR	←	selects the setup with the next lower number
SPEC	⇒	selects the setup with the next higher number
ZERO		zeroing (as in normal mode)
MEAS → REF		no function
→ MEAS (LOCAL)		return to manual operation (as in normal mode)
ON / STBY		on/standby selector

Selecting the SETUP mode and returning to normal manual operation

The SETUP mode is selected by the remote control command S8 and deselected by the command S7. In both cases the instrument has to be set back to manual operation by pressing the → MEAS (LOCAL) key.

Note:

Since the parameters of the RS-232 interface cannot be modified in the SETUP mode, note the parameters before switchover to this mode. We recommend using the default setups.