

Programming switch: enter option/ enter data

Stack/ record controls: settings not recorded

Receiver On/Off switch, also acts as reset.

Stacking switch: Start or stop

Record switch: Auto record/ Wait/ Reject

Monitoring switches: not recorded, no influence on measurements

Meter function: channels absolute
channels normalised
channels auto gain
channels - channel 1
Ta ambient temperature
Tc internal main case temperature
crystal frequency check
phase adjust
special functions

Meter gain switch: 1,2,4,..512

Channel: channel monitored 1 to 10

Battery check pushbutton switch

Phase sync pushbutton: phase sync interlock switch

Small meter indicators

Meter polarity: + or -

Overload: signal overload / OK / accumulator overload

The switches and indicators have alternate functions for special purposes as indicated by the special function front panel mask. The special mode is entered by simultaneous use of two switches.

Potentiometers:

Crystal clock fine adjustment (10 turn locking pot.)

Acoustic monitor level adjustment

Audible tones:

Record tone (low note.)

Stacking tone (medium)

Reminder/warning tone (high tone)

Acoustic monitor:

Audio output of measured signal to identify interference sources (60 Hz hum, IP transmitter, sferics, etc..)