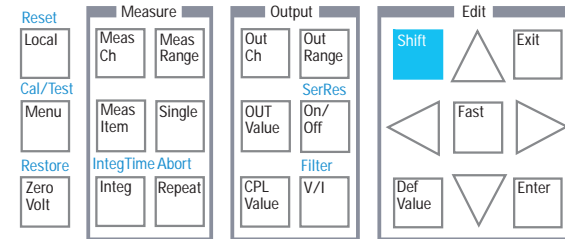


# Agilent E5260 Series High Speed Measurement Solutions



Agilent Technologies

Stat	Meas Value #1	Meas Value #2	Setting Parameter	Shift
C	1.23456mV	1.23456mV	OUT: 1.234mV	
	A	▼ ▼	1 1	CPL: 1.234mA
Remote	Lock	Meas	Trigger	Error
Integ	Output	Repeat	M-ch	S-ch



## Reset

- Local
- Cal/Test
- Menu
- Restore
- Zero Volt

Resets the Agilent E5260.  
 Sets the Agilent E5260 to the local condition.  
 Displays the Calibration/Selftest Menu. Refer to reverse face.  
 Displays the Setup Menu. Refer to reverse face.  
 Restores the source settings stored by the Zero Volt key.  
 Stores the source setup and change the output to 0 V.

## Display

- Stat** Displays following status in abnormal condition:  
 T: Another channel reached its compliance setting.  
 C: This channel reached its compliance setting.  
 V: Measurement data exceeds the measurement range.  
 X: One or more channels are oscillating.
- Meas Value** Displays measurement data; current, voltage, resistance, or power, selected by the Meas Item key.
- Setting Parameter** Displays setup data; output value, compliance value, measurement range value, or error code, selected by the MON\_ITEM menu.
- Shift** Indicates if the sub key function is available or not.
- Remote** Indicates the E5260 operation mode; remote or local.
- Lock** Indicates if the front panel keys are locked or not.
- Meas** Indicates if the measurement is in progress or not.
- Trigger** Displays the trigger wait mode; C (GPIB commnad wait), S (Step source start trigger wait), or M (Step measurement start trigger wait).
- Error** Indicates if an error occurred or not.
- Integ** Displays the integration mode, A(uto), M(anual), or P(LC).
- Output** Indicates if the S-ch is applying output or not.
- Repeat** Indicates if the M-ch is performing repeat measurement or not.

## Measure

- Meas Ch** Selects the measurement channel.
- Meas Item** Selects the measurement item, current, voltage, resistance, or power.
- Integ Time** Sets the averaging samples.
- Integ** Selects the integration mode, A(uto), M(anual), or P(LC).
- Meas Range** Selects the measurement range for each channel.
- Single** Performs single measurement.
- Abort** Aborts measurement execution.
- Repeat** Performs repeat measurement.

## Output

- Out Ch** Selects the output channel.
- OUT Value** Sets the source output value.
- CPL Value** Sets the compliance value.
- Out Range** Selects the output range for each channel.
- Ser Res** Connects the built-in series resistor to the channel.
- On/Off** Enables or disables the source output.
- Filter** Connects the built-in filter to the channel.
- V/I** Selects the voltage output or the current output.

## Edit

- Shift** Enables the sub key function which label is blue.
- Def Value** Applies the default value to the item in the setup message.
- Fast** Used with the arrow key. Speeds up changing the setting value.
- Exit** Returns the display to the previous one without making the setup effective.
- Enter** Makes the setup effective and returns the display to the previous one.



## Setup Menu

CONFIG	MON_ITEM	DSPL_FRMT	▶
◀	WAIT_TIME	ERROR	RMT_DSPL BEEP

### CONFIG

- ADDRESS Sets the GPIB address.
- LINEFREQ Sets the power line frequency; 50 Hz or 60 Hz.
- REVISION Displays the firmware revision.
- UNIT Displays the module information of each slot.
- SERIAL Displays the serial number of each module.

### MON\_ITEM

- ITEM1 Selects the item displayed in the Setting Parameter area (upside).
- ITEM2 Selects the item displayed in the Setting Parameter area (downside). See Monitor Item.

### DSPL\_FRMT

Selects the data display format; ENGINEERING or SCIENTIFIC. See Display Format.

### WAIT\_TIME

- SOURCE Sets the source wait time.
- MEASURE Sets the measurement wait time.

### ERROR

- DISPLAY Displays the error code and error message.
- CLEAR Clears the error buffer.

### RMT\_DSPL

Sets the remote display mode to ON or OFF.

### BEEP

Sets the beeper to ON or OFF.

## Calibration/Selftest Menu

### AUTO\_CAL

Sets auto-calibration to ON or OFF.

### CAL

- EXECUTE Executes self-calibration.
- RESULT Displays the self-calibration result message.

### SELFTEST

- EXECUTE Executes self-test.
- RESULT Displays the self-test result message.
- RECOVER Enables or disables use of the failed module.

### DIAG

- EXECUTE Executes diagnostics.
- RESULT Displays the diagnostics result message.

## Monitor Item

### OUT

Source output value; voltage or current.

### CPL

Compliance value; current for voltage output, or voltage for current output.

### IMR

Current measurement range.

### VMR

Voltage measurement range.

### ERR

Error code.

## Display Format

### ENGINEERING

Six-digit numeric value with arithmetic point, and unit. Example: -123.456pA

### SCIENTIFIC

Four-digit numeric value with arithmetic point, exponential part (E, +/- sign, and one- or two-digit numeric value), and unit. Example: -1.234E-10A

