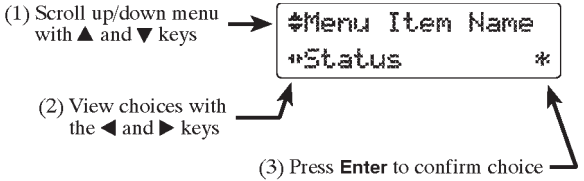
Menu Conventions



To exit a menu, press any rectangular key

Analyze Mode

Press **Analyze**. The SDA 601 will monitor the incoming signal for one second, analyze the data, and write the results to a "condition review list" and the OSD. Use the ▼ and ▲ keys to scroll through the condition list on the instrument LCD and to page the OSD.

Watch Mode

Press **Watch**. The SDA 601 will begin monitoring (watching) previously selected characteristics (conditions) of the input signal. Use the ▼ and ▲ keys to scroll through the condition list on the instrument LCD and to page the OSD. Seven conditions are always watched and reported when "Watch Menu Type" is set—through the Utility menu—to "Groups":

Video format
Line standard (625 or 525)
Video present or missing
Bits in active picture (8 or 10)
EDH packet found/missing
Audio present/missing
Stuck bits (if any)

Four Watch groups contain the twelve remaining conditions. All conditions may be selected individually when the menu type is set to "Items."

Data Value Group:
Illegal (word) values
Video In/Out of range

Format Group:
Line/field length (OK/incorrect)
ANC Format (OK/incorrect)
TRS (OK/incorrect)
Zero length ANC (yes/no)

CRC Change Group:
APCRC changes (yes/no)
FFCRC changes (yes/no)
APCRC is/not Ø

EDH Group:
APCRC EDH errors (yes/no)
FFCRC EDH errors (yes/no)
EDH flag set/not set

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Finding the Instrument Functions

Please use the following table as a guide to accessing and configuring the many SDA 601 functions. The symbols may help you find your way: ❑ = Key; ◯❑ = Menu (**Shift**, then Key); ●+● = Utility menu. Enter the Utility menu by holding **Lock Out** down and pressing **ON** when the SDA 601 is Watching or Idle.

To exit a menu, press any rectangular key

Function	Controlling Key or Menu
Alarms, configure	◯❑ Alarm Menu
Alarms, toggle	❑ Alarm On/Off *or* ◯❑ Alarm Menu
Analyze	❑ Analyze
Auto power down	●+● Utility/Diagnostics/Power Manage menu
AUX outputconfigure	◯❑ I/O Menu
Beeper (alarm) configure	◯❑ Alarm Menu
Current time on LCD	❑ Display Select
Cursor data on LCD	❑ Display Select
Cursor, in AUX video	◯❑ I/O Menu
Highlighting	◯❑ I/O Menu
OSD (on–screen display, inserted in AUX video)	❑ Insert On/Off *and* ●+● Utility/OSD Setups submenu
Presets, save/recall	◯❑ Presets Menu
Print analysis report	◯❑ Print Report
Print errors (watch)	◯❑ Alarm Menu
Printer Setup	●+● Utility/Printer Setup submenu *and* ●+● Utility/RS23 Setup submenu
Pulse cross	◯❑ I/O Menu
Signal level, LCD bar	❑ Display Select
Signal level, data on LCD	❑ Display Select
Watch	❑ Watch
Watch condition select	◯❑ Watch Menu
Watch Menu type	●+● Utility menu

Instructions

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SDA 601
Serial Digital Analyzer

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