Below is a flowchart showing how to navigate through all top level menus by pressing the and buttons. Underline denotes factory default setup.
This Quick Start Reference provides information on setting up your instrument for basic operation. The latest complete Communication and Operational Manual as well as free Software are available at www.newportUS.com or on the CD-ROM enclosed with your shipment.

SafETY CONSIDERATION

This device is marked with the international Caution symbol.

The instrument is protected in accordance with EN 61010-1:2001, electrical safety requirements for electrical equipment for measurement, control and laboratory. Remember that the unit has no power-on switch. Building installation should include a switch or circuit-breaker that must be compliant to IEC 947-1 and 947-3.

SAFETY:
- Do not exceed voltage rating on the label located on the side of the instrument housing.
- Always disconnect power before changing signal and power connections.
- Do not use this instrument on a work bench without its case for safety reasons.
- Do not operate this instrument in flammable or explosive atmospheres.
- Do not expose this instrument to rain or moisture.

WIRING

Warning: Do not connect ac power to your device until you have completed all input and output connections. This device must only be installed by a specially trained electrician with corresponding qualifications. Failure to follow all instructions and warnings may result in injury!

- Connect the main power connections as shown in the figure below.
- To remove unit from DIN Rail: 1) Insert flat screw-driver into tab and push downwards. 2) Unit will detach from DIN Rail.
- To install unit onto DIN Rail: 1) Tilt unit, position mounting slot onto DIN Rail, as shown. 2) Push unit towards DIN Rail and it will snap into place.

MOUNTING

1) Tilt unit, position mounting slot onto DIN Rail, as shown.
2) Push unit towards DIN Rail and it will snap into place.

DIMENSIONS

WIRING

Connect the main power connections as shown in the figure below.

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CONFiguRATION

The following steps for configuring your device are explained by using the optional Remote Programmer Display (IDRP), you may also configure your device through the Communication option (-C24).

Button Functions in Configuration Mode

- To enter the menu, the user must first press \( \text{Set Point 1 Value} \) button.
- Use this button to advance/navigate to the next menu item. The user can navigate through all the top level menus by pressing \( \text{Set Point 2 Value} \).
- While a parameter is being modified, press this button to escape without saving the parameter.
- Press the up \( \text{Set Point 1 Value} \) button to go back to a previous Top Level Menu item.
- Press this button twice to reset the controller to the Run Mode.
- When a numerical value is flashing (except set point value) press this button to scroll digits from left to right allowing the user to select the desired digit to modify.
- When a set point value is displayed press this button to decrease value of a set point that is currently being modified. Holding the \( \text{Set Point 2 Value} \) button down for approximately 3 seconds will speed up the rate at which the set point value is incremented.
- In the Run Mode pressing \( \text{Set Point 1 Value} \) causes the display to flash the PEAK value – press again to return to the Run Mode.
- Press the down \( \text{Set Point 2 Value} \) button to go back to a previous Top Level Menu item.
- Press this button twice to reset the controller to the Run Mode.
- When a numerical value is flashing (except set point value) press this button to scroll digits from left to right allowing the user to select the desired digit to modify.
- When a set point value is displayed press this button to decrease value of a set point that is currently being modified. Holding the \( \text{Set Point 2 Value} \) button down for approximately 3 seconds will speed up the rate at which the set point value is incremented.
- In the Run Mode pressing \( \text{Set Point 1 Value} \) causes the display to flash the PEAK value – press again to return to the Run Mode.
- Press this button to access the submenus from a Top Level Menu item.
- Press this button to store a submenu selection or after entering a value — the display will flash a function message to confirm your selection.
- Press this button to reset flashing PEAK value.
- In the Run mode, press ENTER twice to enable Standby Mode with flashing \( \text{Set Point 2 Value} \) - press again to return to the Run Mode.

Reset: Except for Alarms, modifying any settings of the menu configuration will reset the controller prior to resuming Run Mode.

DISPLAY ABREVIATIONS

* For abbreviations of Communication Option see Communication Manual.