Below is a flowchart showing how to navigate through all top level menus by pressing the and buttons.

**SPECIFICATION**

**Accuracy:**
0.03% rdg.

**Resolution:**
10 / 1 µV process

**Linearization Points:**
10 points

**Temperature Stability:**
50 ppm/°C process

**Display:**
4-digit, 7-segment LED. 57.2 mm (2.25") red, green, and amber programmable colors.

**Input Types:**
Analog Voltage and Current

**Input Impedance:**
10kΩ for 10 Vdc

**Power Supply:**
100–240 Vac, 50/60 Hz, 22.5 W

**Operating Temperature:**
0 to 40°C

**Storage Temperature:**
-20 to 60°C

**Relative Humidity:**
0 to 85%

**Protection:**
NEMA 4x (IP65)

**Display colors change sequences:**
- AL1.H=200, Alarm 1 High Value
- AL1.H=400, Alarm 1 Low Value
- "CLR."=Green, "1.CLR."=Amber, Alarm 2 Color=Red

**Alarm setup**
- Output 1 & Output 2
- Alarm 1 setup: Deviation, Band, "ALR.H"=200, Alarm 1 Value
- Alarm 2 setup: HiLow, "ALR.H"=100, "ALR.L"=5
- Example 1:
  - AL1.H=200
  - AL2.H=200

**Alarm setup**
- Output 1 & Output 2
- Alarm 1 setup: Deviation, Band, "ALR.H"=200, Alarm 1 Value
- Alarm 2 setup: Deviation, HiLow, "ALR.H"=100, "ALR.L"=5
- Example 2:
  - AL1.H=200
  - AL2.H=200

**Alarm colors change sequences:**
- AMBER | RED | GREEN | GREEN | RED | AMBER
- 0 180 195 200 210 220
This Quick Start Reference provides information on setting up your instrument for basic operation.

### MOUNTING
- **WARNING:** Do not exceed voltage rating on the label located on the back 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.

### EMC:
- Whenever EMC is an issue, always use shielded cables.
- Never run signal and power wires in the same conduit.
- Use signal wire connections with twisted-pair cables.
- Install Ferrite Bead(s) on signal wire close to the instrument if EMC problems persist.

### WIRING
Wire the instrument according to the Input Wiring Connections described in your Operator’s Manual.

### Configurations

### Main Menu Mode
- **Flash/Save** button allows you to display and save data.
- **Exit** button allows you to exit the current menu.

### Configuration Panel
- **SW** switch allows you to select different configuration options.
- **N** knob allows you to select different configuration settings.

### System Configuration
- **AC POWER** 100 – 240 Vac
- **TB1** transformer

### Display Abbreviations
- **SP1** Set Point 1 Value
- **CNPFG** Configuration Menu
- **INPT** Input Type (Range)
- **NSC** N.S. Configuration

### Safety Considerations
- **WARNING:** Disconnect all power from the unit before proceeding.
- Remove all wiring connections from the rear of the instrument, by unscrewing the power and input connectors.
- Remove the Big Display from the panel.
- Connect the main power connections as shown in the figure below.

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

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*For abbreviations of Communication Option see Communication Manual.*