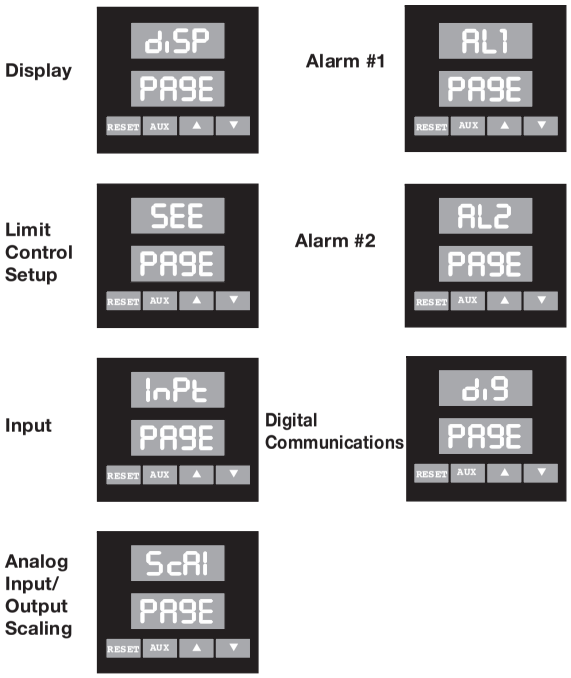
3101 *QuickInfo*

Setup PAGES



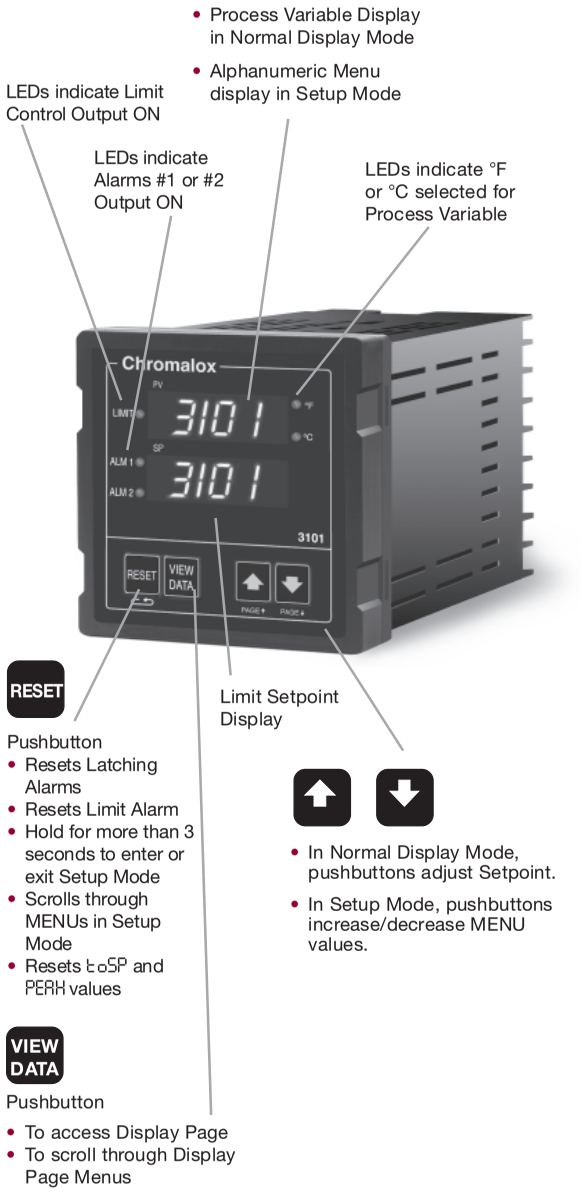
Press **VIEW DATA** to directly access Display Page

Display Page

MENU	Description	Available Settings
Proc	Process Variable	Sensor Span
L SP	Limit Setpoint	Sensor Span
Lout	Limit Output	On/OFF
toSP	Time Over Setpoint	0 to 999.9 Min.
PEAK	Peak Temperature	Instrument Sensor Span
ALr	Alarm Output Status	nonE = No alarms AL 1 = Alarm #1 AL 2 = Alarm #2 AL12 = Alarm #1 and #2

Chromalox®

Front Panel Identification



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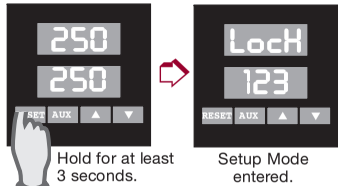
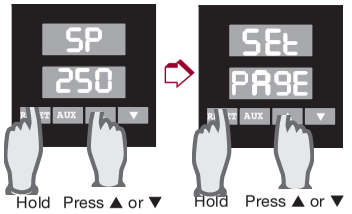
To Enter Setup Mode:

Hold down the RESET pushbutton for longer than 3 seconds.



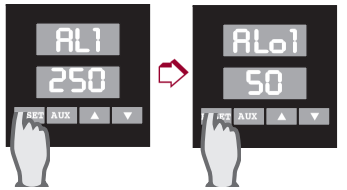
To Select a PAGE:

Press and hold the Reset pushbutton, while pressing the ▲ or ▼ Pushbutton.



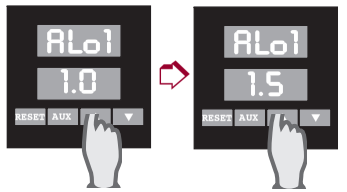
To Select a MENU:

After reaching the correct PAGE, press RESET to move through the MENUs.



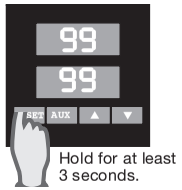
To change a MENU value:

After the MENU is selected and displayed, use the ▲ and ▼ pushbuttons to change the value.



To return to Operating Mode:

Press and hold RESET for more than 3 seconds.



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3101 *QuickInfo*

Limit Control Setup Page

MENU	Description	Available Settings
LocH	Security Lock	0 to 9999
LocH	Security Lock	0 to 9999
L SP	Limit Setpoint	Instrument Sensor Span
db	Limit Dead Band	0 to 100
Ent1	Event Input Function	nonE = Disabled AlR = Alarm Reset
Aout	Analog Output Enable	nonE = Disabled Proc = Process Variable
Cont	Controller Type	Hi Lo
CodE	User Security Code	0 to 999 0-122 = Security level A 123-457 = Security level B 458-735 = Security level C 736-999 = Security level D
A LO	Ambient Temp. Low	-3 to 153
A Hi	Ambient Temp. High	-3 to 153

This Setup PAGE appears only when Analog Input is selected on inPt PAGE, or Analog Output is enables on SEt PAGE.

Analog Scaling Page

MENU	Description	Available Settings
dP	Analog Input Decimal Pts.	0 = none 1 = 123.4 2 = 12.34 3 = 1.234
AinL	Analog Process Input Low	-500 to 5000
AinH	Analog Process Input High	-500 to 5000
AotL	Analog Process Output Low	Instrument Sensor Span
AotH	Analog Process Output High	Instrument Sensor Span

Input Page

MENU	Description	Available Settings
SEnS	Sensor Type	Sensor Type selected here J = J Thermocouple K = K Thermocouple t = T Thermocouple E = E Thermocouple r = R Thermocouple S = S Thermocouple b = B Thermocouple rtd = 100Ω Pt RTD (α = .00385) 4-20 = 4 to 20mA 0-5 = 0 to 5 Vdc 1-5 = 1 to 5 Vdc
unit	Display Units	nonE = none (analog inputs) °F = Degrees Fahrenheit °C = Degrees Celsius
CoFF	Calibration Offset	0 to ±100°F (±6.25% of span for analog inputs)
SPLL	Setpoint Low Limit	Instrument Sensor Span
SPUL	Setpoint Upper Limit	Instrument Sensor Span
CALS	Sensor Calibration	inLo = Input low inHi = Input high donE = Calibration finished
Ao 0	Analog Output Zero Calibration	0 to 4095
Ao S	Analog Output Span Calibration	0 to 4095
rECc	Factory Calibration	rdy = Ready ---- = Wait donE = Finished

This setup PAGE appears only if the controller is equipped with the Digital Communications option.

Digital Communications Page

MENU	Description	Available Settings
di9t	Mode Selection Time	OFF = Disabled CPiF = Computer Interface ASCI = ASCII Line
bAud	Baud Rate	1200, 2400, 4800,9600 19.2K
Addr	Address	1 to 255

Alarms #1 and #2 Page

MENU	Description	Available Settings
En1	Alarm 1 Enable	OFF = Disabled On = Enabled
tYP1	Alarm 1 Type	nonE = Disabled (off) Hi = High Alarm Lo = Low Alarm HiLo = High-Low Alarm PdE = + Deviation Alarm -dE = - Deviation Alm dE = +/- Dev Alm
rLY1	Alarm 1 Relay	ndE = Normally de-energized non-latching nE = Normally energized non-latching ndEL = Normally de-energized latching nEL = Normally energized latching
ALo1	Alarm 1 Low SP	Instrument Sensor Span
AHi1	1 High Setpoint	Instrument Sensor Span
db1	Output 1 Dead Band (Alarm Hysteresis)	0 to 100°F (.00 to 6.25% of span for analog inputs)
inh1	Alarm 1 Inhibit	OFF On