

CONFIGURATION PARAMETERS : PAGE 12

| Parameters | Settings (Default Value) |
|---|--|
| Actual Numbers of Channels to Scan Sn.CH | 1 to Max. Available (Default : 4/8/12/16) |
| Sensor-break PV Status Sbr.P | UP Up Scale dn Down Scale (Default : Up Scale) |
| Common Input Configurations C.in.C | no No YES Yes (Default : Yes) |
| Select Channel for Input Configuration CHAN | 1 to Actual no. of channels to scan (Default : NA) |
| Input Type inpT | Refer Table 1 (Default : Type K) |
| Resolution rSLn | 1 or 0.1 (Default : 1) |
| Temperature Units Unit | oC °C oF °F (Default : °C) |
| Offset OFSE | -1999 / 3000 or -1999.9 / 3000.0 (Default : 0) |

ALARM CONFIGURATION PARAMETERS : PAGE 11

| Parameters | Settings (Default Value) |
|--|---|
| Number of Alarms Per Channel AL.CH | 1 to 4 (Default : 4) |
| Select Output Relay Number rLY | For COMMON Relay O/P 1 to No. of Alarms/channel (Max. 4) For INDIVIDUAL Relay O/P 1 to No. of Channels (Max. 16) (Default : NA) |
| Relay Logic rLLG | norm Normal rEv Reverse (Default : Normal) |

| Parameters | Settings (Default Value) |
|----------------------------|--|
| Relay Latch rLLt | no No YES Yes (Default : No) |

ALARM SETTING PARAMETERS : PAGE 10

| Parameters | Settings (Default Value) |
|---------------------------------|---|
| Channel Number CHAN | 1 to Max. Channels (Default : NA) |
| Alarm Number ALrn | 1 to User Selected Alarm (Default : NA) |
| Alarm Type tyPE | none None P_Lo Process Low P_Hi Process High (Default : None) |
| Alarm Setpoint SP | Min. to Max. of selected input type range (Default : 0) |
| Alarm Hysteresis HYSE | 1 to 3000 or 0.1 to 3000.0 (Default : 2 or 2.0) |
| Alarm Inhibit ihbt | no No YES Yes (Default : No) |

UTILITY PARAMETERS : PAGE 13

| Parameters | Settings (Default Value) |
|--|--|
| Enable Min/max Monitoring Hi.Lo | no No YES Yes (Default : No) |
| Password For Resetting Min/max Values CODE | 0 to 250 (Default : 0) |

| Parameters | Settings (Default Value) |
|--|---|
| Baud Rate BAUD | 4.8 4800 9.6 9600 19.2 19200 38.4 38400 57.6 57600 (Default : 9600) |
| Parity PARi | none None Even Even Odd Odd (Default : Even) |
| Serial Id id | 1 to 127 (Default : 1) |
| Serial Write Permission CoñE | no No YES Yes (Default : No) |

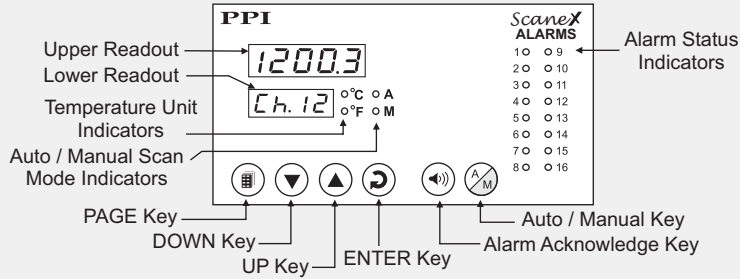
OPERATOR PARAMETERS : PAGE 0

| Parameters | Settings (Default Value) |
|---------------------------------|--|
| Alarm Acknowledge ACP | no No YES Yes (Default : NA) |
| Scan Rate rATE | 1 Sec. to 99 Sec. (Default : 3 Sec.) |
| Maximum PV Hi | View Only (Default : NA) |
| Minimum PV Lo | View Only (Default : NA) |
| Reset Command rSE | no No YES Yes (Default : No) |
| Reset Command CODE | 0 to 250 (Default : 0) |

| TABLE - 1 | | |
|-------------|--|---|
| Option | What it means | Range (Min. to Max.) |
| tc-J | Type J Thermocouple | 0.0 to + 960.0°C / 32.0 to + 1760.0°F |
| tc-K | Type K Thermocouple | -200.0 to + 1376.0°C / -328.0 to + 2508.0°F |
| tc-T | Type T Thermocouple | -200.0 to + 387.0°C / -328.0 to + 728.6°F |
| tc-R | Type R Thermocouple | 0.0 to + 1771.0°C / 32.0 to + 3219.0°F |
| tc-S | Type S Thermocouple | 0.0 to + 1768.0°C / 32.0 to + 3214.0°F |
| tc-B | Type B Thermocouple | 0.0 to + 1826.0°C / 32.0 to + 3218.0°F |
| tc-N | Type N Thermocouple | 0.0 to + 1314.0°C / 32.0 to + 2397.0°F |
| rESu | Reserved for custom use (Default Type J) | Reserved for custom use |
| rtd | 3-wire, RTD Pt100 | -200.0 to + 600.0°C / -328.0 to + 1112.0°F |

FRONT PANEL LAYOUT

Front Panel



Keys Operation

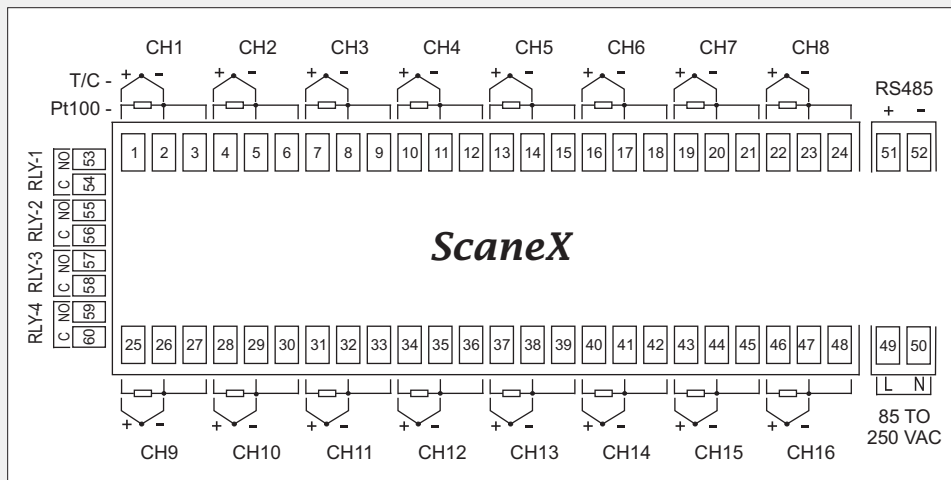
| Symbol | Key | Function |
|--------|---------------|--|
| | PAGE | Press to enter / exit Set-up Mode |
| | DOWN | Press to decrease the parameter value. Pressing once decreases the value by one count; holding the key pressed speeds up the change. |
| | UP | Press to increase the parameter value. Pressing once increases the value by one count; holding the key pressed speeds up the change. |
| | ENTER | Press to store the set parameter value and to scroll to the next parameter. |
| | ALARM ACK | Press to Acknowledge any pending Alarm(s) |
| | AUTO / MANUAL | Press to toggle between Auto and Manual Scan Mode. In Manual Scan Mode, Use UP / DOWN keys to the desired channel. |

PV Error Indications

| Message | PV Error Type |
|---------|--------------------------------------|
| | Over-range (PV above Max. Range) |
| | Under-range (PV above Min. Range) |
| | Open (Sensor open / broken) |

ELECTRICAL CONNECTIONS

Old Connections Version



New Connections Version

