

## ENGINEERING UNIT

### 96EU-08 RTP



Microprocessor based Engineering Unit with Hi & Lo Alarm setpoint with Relay O/P & Process Value (PV) Re-transmission. 4~20mA DC with 24V DC Transmitter Supply, All inputs & Range Programmable from Front Panel Switches.

|                    |   |                                              |
|--------------------|---|----------------------------------------------|
| Input Sensors      | : | T/C Type: J / K / E / R / S / T              |
| RTD Type           | : | PT-100/CU-53                                 |
| 0~10VDC & 4~20mADC | : | Scalable - 1999 to 9999 with selectable D.P. |
| Display            | : | 0.8" Height, 4 Digit                         |
| Mains              | : | 180~ 264V AC, 50Hz                           |
| Dimensions         | : | 96 mm (H) x 96 mm (W) x 78 mm (D)            |

### 72EU-08 RTP



Microprocessor based Engineering Unit with Hi & Lo Alarm setpoint with Relay O/P & Process Value (PV) Re-transmission. 4~20mA DC with 24V DC Transmitter Supply, All inputs & Range Programmable from Front Panel Switches.

|                    |   |                                              |
|--------------------|---|----------------------------------------------|
| Input Sensors      | : | T/C Type : J / K / E / R / S / T             |
| RTD Type           | : | PT-100/CU-53                                 |
| 0~10VDC & 4~20mADC | : | Scalable - 1999 to 9999 with selectable D.P. |
| Display            | : | 0.8" Height, 4 Digit                         |
| Mains              | : | 180~ 264V AC, 50Hz                           |
| Dimensions         | : | 72 mm (H) x 72 mm (W) x 78 mm (D)            |
|                    |   |                                              |

## 96EU-08 P



Microprocessor Based Engineering Unit with 24V DC Transmitter Supply, All inputs & Range Selectable from Front Panel Switches.

|                    |   |                                              |
|--------------------|---|----------------------------------------------|
| Input Sensors      | : | T/C Type : J / K / R / S / T / E             |
| RTD Type           | : | PT-100/CU-53                                 |
| Analogue           | : | 0~10V DC / 4~ 20mA DC                        |
| 0~10VDC & 4~20mADC | : | Scalable - 1999 to 9999 with selectable D.P. |
| Display            | : | 0.8" Height, 4 Digit                         |
| Mains              | : | 180~ 264 V AC, 50 Hz.                        |
| Dimensions         | : | 96 mm (H) x 96 mm (W) x 78 mm (D)            |

## 72EU-08 P



Microprocessor Based Engineering Unit with 24V DC Transmitter Supply, All inputs & Range Selectable from Front Panel Switches.

|                    |   |                                              |
|--------------------|---|----------------------------------------------|
| Input Sensors      | : | T/C Type : J / K / R / S / T / E             |
| RTD Type           | : | PT-100/CU-53                                 |
| Analogue           | : | 0~10V DC / 4~ 20mA DC                        |
| 0~10VDC & 4~20mADC | : | Scalable - 1999 to 9999 with selectable D.P. |
| Display            | : | 0.8" Height, 4 Digit                         |
| Mains              | : | 180~ 264 V AC, 50 Hz.                        |

|            |   |                                   |
|------------|---|-----------------------------------|
| Dimensions | : | 72 mm (H) x 72 mm (W) x 78 mm (D) |
|------------|---|-----------------------------------|

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| 24EU-05 P |
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Microprocessor Based Engineering Unit with 24V DC Transmitter Supply, All inputs & Range Selectable by Front Panel Switches.

|                                                |   |                                    |
|------------------------------------------------|---|------------------------------------|
| Input                                          | : | Analogue 0~10V DC / 4~ 20mA DC     |
| (Scalable - 1999 to 9999 with selectable D.P.) |   |                                    |
| Display                                        | : | 0.5" Height, 4 Digit               |
| Mains                                          | : | 180~264 V AC, 50 Hz.               |
| Dimensions                                     | : | 24 mm (H) x 48 mm (W) x 100 mm (D) |

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| EU-02 |
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Microprocessor based Engineering Unit with Password protection; Range selectable from Front Panel Switches.

|                                                |   |                                        |
|------------------------------------------------|---|----------------------------------------|
| Input                                          | : | 0~10V DC / 4~ 20mA DC (Jumper Setting) |
| (Scalable - 1999 to 9999 with selectable D.P.) |   |                                        |
| Display                                        | : | 0.5" Height, 4 Digit                   |
| Mains                                          | : | 7~ 24 V DC                             |
| Dimensions                                     | : | 36 mm (H) x 72 mm (W) x 30 mm (D)      |
| Front Bezel with Panel locking type.           |   |                                        |

## 48 EU-05 P



Microprocessor Based Engineering Unit with 24V DC Transmitter Supply, All inputs & Range Programmable from Front Panel Switches.

|                    |   |                                              |
|--------------------|---|----------------------------------------------|
| Input Sensor       | : | T/C Type : J / K / R / S / T / E             |
| RTD Type           | : | PT-100/CU-53                                 |
| Analogue           | : | 0~10V DC / 4~ 20mA DC                        |
| 0~10VDC & 4~20mADC | : | Scalable - 1999 to 9999 with selectable D.P. |
| Display            | : | 0.5" Height, 4 Digit                         |
| Mains              | : | 180~264 V AC, 50 Hz.                         |
| Dimensions         | : | 48 mm (H) x 48 mm (W) x 100 mm (D)           |

## EU-08 P



Microprocessor Based Engineering Unit with 24V DC Transmitter Supply, All inputs & Range Programmable from Front Panel Switches.

|                                                |   |                                   |
|------------------------------------------------|---|-----------------------------------|
| Input Sensor                                   | : | T/C Type: J / K / R / S / T / E   |
| RTD Type                                       | : | PT-100/CU-53                      |
| Analogue                                       | : | 0~10V DC / 4~ 20mA DC             |
| (Scalable - 1999 to 9999 with selectable D.P.) |   |                                   |
| Display                                        | : | 0.8" Height, 4 Digit              |
| Mains                                          | : | 180~ 264 V AC, 50 Hz.             |
| Dimensions                                     | : | 48 mm (H) x 96 mm (W) x 78 mm (D) |

## EU-08 RTP



Microprocessor Based Engineering Unit with Hi & Lo Alarm setpoint with Relay O/P & Process Value (PV) Re-transmission 4~20 mA DC with 24V DC Transmitter Supply, All input & Range Programmable from Front Panel Switches.

|                                               |   |                                    |
|-----------------------------------------------|---|------------------------------------|
| Input Sensor                                  | : | T/C - Type : J / K / R / S / T / E |
| RTD Type                                      | : | PT-100 / CU-53                     |
| Analogue                                      | : | 0~10V DC / 4~20mA DC               |
| (Scalable -1999 to 9999 with selectable D.P.) |   |                                    |
| Display                                       | : | 0.8" Height, 4 Digit               |
| Mains                                         | : | 180~ 264 V AC, 50 Hz.              |
| Dimensions                                    | : | 48 mm (H) x 96 mm (W) x 78 mm (D)  |
|                                               |   |                                    |

## EU08RTP-DV



Microprocessor Based Engineering Unit with Hi & Lo Alarm setpoint with Relay O/P & Process Value (PV) Re-transmission. 4~20mA DC with 24V DC Transmitter Supply, All inputs & Range Selectable from Front Panel Switches.

|                                                |   |                                   |
|------------------------------------------------|---|-----------------------------------|
| Input Sensor                                   | : | T/C Typ : J / K / R / S / T / E   |
| RTD Type                                       | : | PT-100/CU-53                      |
| Analogue                                       | : | 0~ 10V DC / 4~ 20mA DC            |
| (Scalable - 1999 to 9999 with selectable D.P.) |   |                                   |
| Display                                        | : | 0.8" Height, 4 Digit              |
| Mains                                          | : | 24 V DC                           |
| Dimensions                                     | : | 48 mm (H) x 96 mm (W) x 78 mm (D) |

## EU-08 TP-RS 485



Microprocessor Based Engineering Unit with 24V DC Transmitter Supply, with Hi & Lo Alarm setpoint with Relay out-put with Rs.485 Modbus RTU Communication, All inputs & Range Programmable from Front Panel Switches.

|                                                |   |                                   |
|------------------------------------------------|---|-----------------------------------|
| Input Sensor                                   | : | T/C Type: J / K / R / S / T / E   |
| RTD Type                                       | : | PT-100/CU-53                      |
| Analogue                                       | : | 0~10V DC / 4~ 20Ma DC             |
| (Scalable – 1999 to 9999 with selectable D.P.) |   |                                   |
| Display                                        | : | 0.5" Height, 4 Digit              |
| Mains                                          | : | 180~ 264 V AC, 50 Hz.             |
| Dimensions                                     | : | 48 mm (H) x 96 mm (W) x 78 mm (D) |
|                                                |   |                                   |

## EU-08 P-RS 485



Microprocessor Based Engineering Unit with RS485 Modbus RTU Communication & 24V DC Transmitter Supply, All inputs & Range Programmable from Front Panel Switches.

|                                               |   |                                 |
|-----------------------------------------------|---|---------------------------------|
| Input Sensor                                  | : | T/C Type: J / K / R / S / T / E |
| RTD Type                                      | : | PT-100/CU-53                    |
| Analogue                                      | : | 0~ 10V DC / 4~ 20Ma DC          |
| (Scalable – 1999 to 9999 with selectable D.P) |   |                                 |
| Display                                       | : | 0.8" Height, 4 Digit            |
| Mains                                         | : | 180~ 264 V AC, 50 Hz.           |

|            |   |                                   |
|------------|---|-----------------------------------|
| Dimensions | : | 48 mm (H) x 96 mm (W) x 78 mm (D) |
|------------|---|-----------------------------------|

## 72 EU125P



Microprocessor Based Engineering Unit with 24V DC Transmitter Supply, All inputs & Range Programmable from Front Panel Switches.

|                                                |   |                                    |
|------------------------------------------------|---|------------------------------------|
| Input Sensor                                   | : | T/C Type: J / K / R / S / T / E    |
| RTD Type                                       | : | PT-100/CU-53                       |
| Analogue                                       | : | 0~10V DC / 4~ 20Ma DC              |
| (Scalable – 1999 to 9999 with selectable D.P.) |   |                                    |
| Display                                        | : | 1.25" Height, 5 Digit              |
| Mains                                          | : | 180~ 264 V AC, 50 Hz.              |
| Dimensions                                     | : | 72 mm (H) x 144 mm (W) x 78 mm (D) |

## 72 EU125RTP



Microprocessor Based Engineering Unit with Hi & Lo Alarm setpoint with Relay O/P & Process Value (PV) Re-transmission 4~20 mA DC with 24V DC Transmitter Supply, All input & Range Programmable from Front Panel Switches.

|                                               |   |                                    |
|-----------------------------------------------|---|------------------------------------|
| Input Sensor                                  | : | T/C - Type : J / K / R / S / T / E |
| RTD Type                                      | : | PT-100 / CU-53                     |
| Analogue                                      | : | 0~10V DC / 4~20mA DC               |
| (Scalable -1999 to 9999 with selectable D.P.) |   |                                    |
| Display                                       | : | 1.25" Height, 5 Digit              |
| Mains                                         | : | 180~ 264 V AC, 50 Hz.              |
| Dimensions                                    | : | 72 mm (H) x 144 mm (W) x 78 mm (D) |