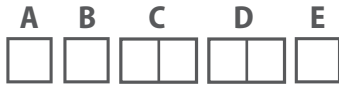


## MODEL TS4000H INTELLIGENT SENSOR TOXIC GAS



TS4000H - 1 - 0 - 03 - 01 - 1

### TOXIC SENSOR:

(Std) INTELLIGENT SENSOR TOXIC GAS

#### A. RELAYS-NC:

- |                             |  |
|-----------------------------|--|
| 1- (Std)                    | 4-20mA OUTPUT, W/O RELAYS, W/O MODBUS  |
| 2- <input type="checkbox"/> | 4-20mA OUTPUT, W/RELAYS, W/DUAL MODBUS |
| 3- <input type="checkbox"/> | 4-20mA OUTPUT, W/O RELAYS, HART 1.25mA |
| 4- <input type="checkbox"/> | 4-20mA OUTPUT, W/RELAYS, HART 1.25mA   |
| 5- <input type="checkbox"/> | 4-20mA OUTPUT, W/O RELAYS, HART 3.5mA  |
| 6- <input type="checkbox"/> | 4-20mA OUTPUT, W/RELAYS, HART 3.5mA    |

#### B. RELAY-STATE-NC:

- |                                   |   |
|-----------------------------------|---|
| 0- <input type="checkbox"/> (Std) | NO RELAYS                                   |
| 1- <input type="checkbox"/>       | LATCH ALARM/NON-LATCH WARN DE-ENERGIZED     |
| 2- <input type="checkbox"/>       | LATCH ALARM/NON-LATCH WARN ENERGIZED        |
| 3- <input type="checkbox"/>       | LATCH ALARM/LATCH WARN DE-ENERGIZED         |
| 4- <input type="checkbox"/>       | LATCH ALARM/LATCH WARN ENERGIZED            |
| 5- <input type="checkbox"/>       | NON-LATCH ALARM/NON-LATCH WARN DE-ENERGIZED |
| 6- <input type="checkbox"/>       | NON-LATCH ALARM/NON-LATCH WARN ENERGIZED    |
| 7- <input type="checkbox"/>       | NON-LATCH ALARM/LATCH WARN DE-ENERGIZED     |
| 8- <input type="checkbox"/>       | NON-LATCH ALARM/LATCH WARN ENERGIZED        |

#### C. TOXIC SENSOR:

- |                                    |   |
|------------------------------------|---|
| 00- <input type="checkbox"/>       | NONE  |
| 01- <input type="checkbox"/>       | 45123-1 CHLORINE DIOXIDE                                      |
| 02- <input type="checkbox"/>       | 45123-2 CHLORINE  |
| 03- <input type="checkbox"/> (Std) | 45123-3 CARBON MONOXIDE                                       |
| 06- <input type="checkbox"/>       | 45186-6 AMMONIA   |
| 07- <input type="checkbox"/>       | 45123-7 NITRIC OXIDE - 4 week lead time due to shelf life     |
| 08- <input type="checkbox"/>       | 45123-8 NITROGEN DIOXIDE - 4 week lead time due to shelf life |
| 09- <input type="checkbox"/>       | 45123-9 SULFUR DIOXIDE  |
| 10- <input type="checkbox"/>       | 45186-10 HYDROGEN SULFIDE - 0-20 ppm, 0-50 ppm                |
| 11- <input type="checkbox"/>       | 45186-11 HYDROGEN SULFIDE - 0-100 ppm                         |
| 12- <input type="checkbox"/>       | 45186-12 HYDROGEN 0-500 ppm                                   |
| 20- <input type="checkbox"/>       | 45213-1 OXYGEN DEFICIENCY -20°C                               |
| 21- <input type="checkbox"/>       | 45249-1 OXYGEN DEFICIENCY -40°C                               |

#### D. MEASURING-RANGES:

- |                                    |                            |
|------------------------------------|----------------------------|
| 01- <input type="checkbox"/> (Std) | CARBON MONOXIDE 0-100 ppm  |
| 02- <input type="checkbox"/>       | CARBON MONOXIDE 0-500 ppm  |
| 03- <input type="checkbox"/>       | CHLORINE 0-10 ppm          |
| 04- <input type="checkbox"/>       | CHLORINE 0-20 ppm          |
| 05- <input type="checkbox"/>       | CHLORINE DIOXIDE 0-3 ppm   |
| 07- <input type="checkbox"/>       | NITRIC OXIDE 0-100 ppm     |
| 08- <input type="checkbox"/>       | NITROGEN DIOXIDE 0-20 ppm  |
| 09- <input type="checkbox"/>       | AMMONIA 0-50 ppm           |
| 10- <input type="checkbox"/>       | AMMONIA 0-100 ppm          |
| 12- <input type="checkbox"/>       | OXYGEN 0-25%               |
| 13- <input type="checkbox"/>       | SULFUR DIOXIDE 0-20 ppm    |
| 14- <input type="checkbox"/>       | HYDROGEN SULFIDE 0-20 ppm  |
| 15- <input type="checkbox"/>       | HYDROGEN SULFIDE 0-100 ppm |
| 16- <input type="checkbox"/>       | HYDROGEN SULFIDE 0-50 ppm  |
| 17- <input type="checkbox"/>       | SULFUR DIOXIDE 0-100 ppm   |
| 18- <input type="checkbox"/>       | HYDROGEN 0-500 ppm         |
| 19- <input type="checkbox"/>       | CO 0-2000 ppm              |

#### E. APPROVALS/LANGUAGE/TERMINAL TYPE

- |                                   |                                |
|-----------------------------------|--------------------------------|
| 1- <input type="checkbox"/> (Std) | PUSH TERMINALS                 |
| 2- <input type="checkbox"/>       | SCREW TERMINALS                |
| 3- <input type="checkbox"/>       | PUSH, STAINLESS STEEL HOUSING  |
| 4- <input type="checkbox"/>       | SCREW, STAINLESS STEEL HOUSING |
| 6- <input type="checkbox"/>       | SCREW TERMINAL M20, Grey       |
| 7- <input type="checkbox"/>       | SCREW TERMINAL 3/4 NPT, Grey   |