



GMP343 CARBOCAP CO2 Carbon Dioxide Probe

| Type                                                                         | Options                                                                       | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |  |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| Transmitter Type                                                             | MMT332 with Small Flanged probe for pressure up to 250 bar                    | 2 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Code 4                                                                        | 4 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | MMT337 with small probe for pressure up to 10 bar                             | 7 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | MMT338 for pressure up to 40 bar                                              | 8 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Probe Cable Length                                                           | HMP308 Probe (max insertion depth 371mm / 14.6 in) with 2m (6 ft) FEP Cable   | 1 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP308 Probe (max insertion depth 371mm / 14.6 in) with 5m (16ft) FEP Cable   | 2 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP308 Probe (max insertion depth 371mm / 14.6 in) with 10m (32 ft) FEP Cable | 3 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP308 Probe (max insertion depth 149mm / 5.9 in) with 0.5m (1.6ft) FEP Cable | 4 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP308 Probe (max insertion depth 371mm / 14.6 in) with 15m (49 ft) FEP Cable | 5 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP307 Probe with 0.57m Cable (+180°C)                                        | 7 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP307 Probe with 20m Cable (+180°C)                                          | 8 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP308 Probe (max insertion depth 371mm / 14.6 in) with 20m (64 ft) FEP Cable | 9 |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP302 Probe with 2m Cable (+180°C)                                           | B |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP302 Probe with 5m Cable (+180°C)                                           | C |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP302 Probe with 10m Cable (+180°C)                                          | D |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP304 Probe with 2m (6ft) FEP Cable                                          | H |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP304 Probe with 5m (15ft) FEP Cable                                         | J |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP304 Probe with 10m (16ft) FEP Cable                                        | K |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP307 Probe with 2m Cable (+180°C)                                           | S |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | HMP307 Probe with 5m Cable (+180°C)                                           | T |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| HMP307 Probe with 10m Cable (+180°C)                                         | U                                                                             |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| HMP308 Probe (max insertion depth 149mm / 5.9 in) with 2m (6 ft) FEP Cable   | V                                                                             |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| HMP308 Probe (max insertion depth 149mm / 5.9 in) with 5m (16ft) FEP Cable   | W                                                                             |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| HMP308 Probe (max insertion depth 149mm / 5.9 in) with 10m (32 ft) FEP Cable | X                                                                             |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Temperature Probe                                                            | No Temperature Probe                                                          |   |   | 0 |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Measurement Parameters                                                       | aw+T+ppm Areva specific Oil Coefficients                                      |   |   |   | 8 |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Water Activity (aw) and Temperature (T) for General Use                       |   |   |   | E |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | aw+T+ppm for Mineral Transformer Oil                                          |   |   |   | F |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | %RS+T+ppm for Mineral Transformer Oil                                         |   |   |   | G |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | %RS+T+ppm Doble specific Oil Coefficients                                     |   |   |   | P |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| aw+T+ppm for Specific Transformer Oil Type                                   |                                                                               |   |   | X |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Display                                                                      | Cover without Display                                                         |   |   |   |   | 0 |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Display Cover                                                                 |   |   |   |   | 1 |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Power Supply                                                                 | Standard power supply, 10...35 VDC 24 VAC                                     |   |   |   |   |   |   | 0 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Power supply with galvanic isolation, 10...35 VDC 24 VAC                      |   |   |   |   |   |   | 1 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Internal AC-power (110...240 VAC)                                             |   |   |   |   |   |   | 2 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Power Supply Module (100-240 VAC) with US Power Cord                          |   |   |   |   |   |   | 3 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Power Supply Module with EUR-Power Cord                                       |   |   |   |   |   |   | 4 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Power Supply Module with UK-Power Cord                                        |   |   |   |   |   |   | 5 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Power Supply Module with AUS-Power Cord                                       |   |   |   |   |   |   | 6 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Mi70usadapter For HMT330 PF                                                  |                                                                               |   |   |   |   |   | 9 |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Analog Output                                                                | 4...20mA                                                                      |   |   |   |   |   |   | 1 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | 0...20mA                                                                      |   |   |   |   |   |   | 2 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | 0...1V                                                                        |   |   |   |   |   |   | 3 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | 0...5V                                                                        |   |   |   |   |   |   | 4 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | 0...10V                                                                       |   |   |   |   |   |   | 5 |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Analog Output Parameter and Scaling for CH1                                  | Channel 1 %RS 0...100                                                         |   |   |   |   |   |   |   | 4 |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 1 ppm 0...200                                                         |   |   |   |   |   |   |   | 5 |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | T (range selected separately)                                                 |   |   |   |   |   |   |   | C |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 1 Aw 0...1                                                            |   |   |   |   |   |   |   | P |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 1 ppm 0...100                                                         |   |   |   |   |   |   |   | Q |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 1 ppm 0...500                                                         |   |   |   |   |   |   |   | R |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Special parameter and scale, please specify:                                  |   |   |   |   |   |   |   | X |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Analog Output Parameter and Scaling for CH2                                  | Channel 2 %RS 0...100                                                         |   |   |   |   |   |   |   |   | 4 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 2 ppm 0...200                                                         |   |   |   |   |   |   |   |   | 5 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | T (range selected separately)                                                 |   |   |   |   |   |   |   |   | C |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 2 Aw 0...1                                                            |   |   |   |   |   |   |   |   | P |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 2 ppm 0...100                                                         |   |   |   |   |   |   |   |   | Q |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 2 ppm 0...500                                                         |   |   |   |   |   |   |   |   | R |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Special parameter and scale, please specify:                                  |   |   |   |   |   |   |   |   | X |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Analog Output Parameter and Scaling for CH3                                  | Channel 3 %RS 0...100                                                         |   |   |   |   |   |   |   |   |   | 4  |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 3 ppm 0...200                                                         |   |   |   |   |   |   |   |   |   | 5  |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | No Analog Outputs                                                             |   |   |   |   |   |   |   |   |   | A  |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 3 T (Temperature Range)                                               |   |   |   |   |   |   |   |   |   | C  |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 3 Aw 0...1                                                            |   |   |   |   |   |   |   |   |   | P  |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 3 ppm 0...100                                                         |   |   |   |   |   |   |   |   |   | Q  |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|                                                                              | Channel 3 ppm 0...500                                                         |   |   |   |   |   |   |   |   |   | R  |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Channel 3 Special                                                            |                                                                               |   |   |   |   |   |   |   |   | X |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
| Temperature Range                                                            | No T-Range                                                                    |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | A  |    |    |  |
|                                                                              | T -40...+60 °C (-40...+140 °F)                                                |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | B  |    |    |  |
|                                                                              | Temperature Range T -40...+80 °C (-40...+176°F)                               |   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    | C  |    |    |  |

