

Ustawianie wskazania poziomu gazu w zbiorniku

Wskazanie rosnące

Zbiornik pełny

$$M_A = 3,78 \text{ V}$$

Zbiornik pusty

$$M_I = 1,28 \text{ V}$$

$$W = M_A - M_I = 3,78 - 1,28 = 2,5 \text{ V}$$

$$D = \frac{W}{5} \quad D = \frac{2,5}{5} = 0,5 \text{ V}$$

The screenshot shows a software interface for setting gas levels. At the top, there are five circular indicators: a red one on the left and four green ones labeled P1, P2, P3, and P4. Below them are the values >1,78, >2,28, >2,78, and >3,28, followed by a unit [M]. In the center, 'Poziom gazu' is set to 'M 3,78 [M]'. Below that, 'Rodzaj czujnika' is set to '90 [Ohm] rosnący'. A 'Wyjście' button is on the right.

$$P_4 = M_A - D = 3,78 - 0,5 = 3,28 \text{ V}$$

$$P_3 = P_4 - D = 3,28 - 0,5 = 2,78 \text{ V}$$

$$P_2 = P_3 - D = 2,78 - 0,5 = 2,28 \text{ V}$$

$$P_1 = P_2 - D = 2,28 - 0,5 = 1,78 \text{ V}$$

Sprawdzenie

$$M_I = P_1 - D = 1,78 - 0,5 = 1,28 \text{ V}$$



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Ustawianie wskazania poziomu gazu w zbiorniku

Wskazanie malejące

Zbiornik pełny

$$M_A = 1,66 \text{ V}$$

Zbiornik pusty

$$M_I = 4,16 \text{ V}$$

$$W = M_I - M_A = 4,66 - 1,66 = 2,5 \text{ V}$$

$$D = \frac{W}{5} \quad D = \frac{2,5}{5} = 0,5 \text{ V}$$

The screenshot shows a software interface for setting gas levels. At the top, there are five circular indicators: a red one on the left and four white ones labeled P1, P2, P3, and P4. Below them are the values <3,66, <3,16, <2,66, and <2,16, followed by a unit [M]. In the center, 'Poziom gazu' is set to 'M 4,16 [M]'. Below that, 'Rodzaj czujnika' is set to '90 [Ohm] malejący'. A 'Wyjście' button is on the right.

$$P_1 = M_I - D = 4,16 - 0,5 = 3,66 \text{ V}$$

$$P_2 = P_1 - D = 3,66 - 0,5 = 3,16 \text{ V}$$

$$P_3 = P_2 - D = 3,16 - 0,5 = 2,66 \text{ V}$$

$$P_4 = P_3 - D = 2,66 - 0,5 = 2,16 \text{ V}$$

Sprawdzenie

$$M_A = P_4 - D = 2,16 - 0,5 = 1,66 \text{ V}$$



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