



DIFFERENTIAL PRESSURE TRANSMITTERS

"All Stainless Steel"

Series DP-4000



▶ STAINLESS STEEL HOUSING

▶ EASY ADJUSTABLE WITHOUT

TOOLING (UP TO 1 BAR/100)

▶ ACCURACY $\pm 0.075\%$

OFFLINE $\pm 0.065\%$

▶ ZERO ADJUST UP TO 100:1

▶ GRAPHIC DISPLAY WITH

BACKGROUND AND BATTERY

▶ HART PROTOCOL (HART 1)

▶ DEVELOPMENT ACCORDING TO SIL2

▶ BATTERY LIFE IS AVAILABLE



HART



Description

The DP-4000 is a high performance differential pressure transmitter with a compact and robust **Stainless steel electronics housing**. The calibration / programming can be done very easy without instruments by using the **Simple On-Board programming feature** together with the **Graphic display with backlight**. The multilingual graphic display can indicate a number of chosen engineering units including the process temperature as well as the real output in barg/psi. Sampling time can be adjusted with a 4-20 mA current simulation can be performed. For flow measurement a square root function is built-in with adjustable cut-off point. The output is 4-20 mA including HART[®] protocol (HART 1) or 0/4-20 mA. IPE, Ex or ATEX, SIL2 and SIL3 approvals are available.



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