



## DIFFERENTIAL PRESSURE TRANSMITTERS

**“All Stainless Steel”**

### Series DP-4000



- ▶ *STAINLESS STEEL HOUSING*
- ▶ *EASY ADJUSTABLE WITHOUT TESTPRESSURE BY 1 BUTTON*
- ▶ *ACCURACY: 0.075%  
OPTION: 0.065%*
- ▶ *TURN DOWN UP TO: 100:1*
- ▶ *GRAPHIC DISPLAY WITH BARGRAPH AND BACKLIGHT*
- ▶ *HART® PROTOCOL (HART® 7)*
- ▶ *DEVELOPMENT ACCORDING TO SIL2*
- ▶ *DIAPHRAGM SEALS AVAILABLE*

### 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 testpressure by using the **Unique One Touch programming button** 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 mA output in a bargraph. Damping times can be adjusted and 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® 7.0). ATEX II1G Ex ia IIC T6 Ga and IECEx approvals are available.

HART® is a registered trademark of the HART Communication Foundation.

Manufactured by:

**KLAY-INSTRUMENTS B.V.**

Nijveheidweg 5  
P.O. Box 13  
T. +31 521-591550  
F. +31 521-592046

7991 CZ Dwingelo  
7990 AA Dwingelo  
The Netherlands  
[www.klay.nl](http://www.klay.nl)



*Stainless steel electronics housing*

