

Differential Pressure Transmitter

High sensitive to the smallest pressure differences

intelligent electronics

FSM[®]

Model name		Range	Accuracy	Supply Voltage	Analog Outputs	Digital Outputs (optional)	On-site configuration	Limit contacts (optional)	Auto-Zero (optional)	Display (optional)
Feel FDP 	Best performance and widest range of variants	4 basic variants: -1... 1 hPa -10... 10 hPa -100... 100 hPa -1000... 1000 hPa Switchable in field Special ranges on request	1 % FS Standard 0,5 % (optional) 0,2 % (optional)	24 VAC/DC	0... 10 V 2... 10 V 0... 20 mA 4... 20 mA Switchable in field	Modbus RTU Modbus TCP/IP (upcoming Q1/2025)	DIP-Switch Software	2 x Open-Collector-Outputs (optional)	Yes	Yes
PrimAtü 	Best for industrial 230V-applications	All ranges freely choosable between: -30... 30 Pa to -1000... 1000 hPa	1 % FS Standard 0,5 % (optional) 0,2 % (optional)	24 VAC/DC 230 VAC (optional)	0... 10 V 0... 20 mA 4... 20 mA Not switchable in field	Modbus RTU	-	-	-	Yes
DS01+ 	Best for distributors and storage	3 basic variants: -1... 1 hPa -10... 10 hPa -100... 100 hPa Switchable in field Special ranges on request	1 % FS	24 VAC/DC	0... 10 V 2... 10 V 0... 20 mA 4... 20 mA Switchable in field Optional: 4... 20 mA Two-wire	-	DIP-Switch	-	-	Yes
Base BDP 	Best price for high volume projects	All ranges freely choosable between: -30... 30 Pa to -1000... 1000 hPa Reconfigurable via software in the field	1 % FS	24 VAC/DC	0... 10 V 2... 10 V 0... 20 mA 4... 20 mA 0... 5 V Not switchable in field	Modbus RTU (upcoming Q1/2025)	-	-	-	Yes