



This short manual provides an overview of important functions of the product. Please be sure to read the instruction manual before using the product!

## Button functions

Button	Functions
	Function button (3x): The function depends on the button assignment at the time
	Change display of the 1st reading line In configuration mode: Increase value (press and hold to increase rapidly), select option
	Change display of the 2nd reading line In configuration mode: Decrease value (press and hold to decrease rapidly), select option
	Print data 435-1/-2 only: If the Cyclical Printing function is activated, the programmed measuring program is started.
	Switch instrument on, switch display light on/off; switch instrument off (press and hold)

## Function buttons (Function dependant on profile and setting)

Button	Functions
	Open (main) menu
	Enter confirmation
	Cancel
/	Hold value/display current measurement value
	Reset max./min. values to current measurement value
	Open menu item "Multi-point mean calculation"
	Open menu item "Measuring program" (435-2/-4 only) 435>
/	Start/end test series (435-2/-4 only)
	Save values (435-2/-4 only)
	Activate "Turb" test series (435-2/-4 only with attached turbulence probe)
	Open menu item "Area"
	Zero internal pressure sensor (435-3/-4 only)






## Menu overview testo 435-1/-3

Profile	menu items	Function
Standard	P = 0 (nur 435-3)	Zero internal pressure sensor
	Area	Set form, cross-section area, K-factor
	Calc.	Calculate volume flow, de/activate differential temperature; 435-3 additionally; De/activate flow calculation
	Parameter	Set reference pressure; 435-3 additionally; Set reference temperature/humidity.
	cyc. Print	De/activate cycle printing
Ductm.	P = 0 (nur 435-3)	Zero internal pressure sensor
	Velocity (nur 435-3)	De/activate flow calculation
	Vol.	De/activate volume flow calculation
	Parameter (nur 435-3)	Set reference pressure, Set reference temperature/humidity.
	Pres. (nur 435-1)	Set reference pressure
	cyc. Print	De/activate cycle printing

## Menu overview testo 435-2/-4

Profile	menu items	Function
Standard	Memory	Activate/set measurement locality, print report, delete store
	Meas. Prog	Set/ de/activate measurement program
	Mean	Time/point mean calculation
	Calc.	Calculate volume flow, de/activate differential temperature; 435-3 additionally; De/activate flow calculation
	P = 0 (nur 435-4)	Zero internal pressure sensor
	Parameter	Set reference pressure, Set area form/cross-section 435-4 additionally; Set reference temperature/humidity.
Ductm.	P = 0 (nur 435-4)	Zero internal pressure sensor
	Memory	Activate/set measurement locality, print report, delete store
	Velocity (nur 435-4)	De/activate flow calculation
	Vol.	De/activate volume flow calculation
	Parameter	Set reference pressure, Set area form/cross-section 435-4 additionally; Set reference temperature/humidity.
	IAQ	Mean
IAQ	Pres.	Set reference pressure
	Memory	Activate/set measurement locality, print report, delete store
	P = 0 (nur 435-4)	Zero internal pressure sensor

## Important displays

Display	Meaning
	Battery capacity (only for operation by battery/rechargeable battery): <ul style="list-style-type: none"> <li>· 4 segments in the battery symbol are lit: Instrument battery is fully charged</li> <li>· No segments in the battery symbol are lit: Instrument battery is almost spent</li> </ul>
 (flashing)	Print function: Data are sent to the printer
	435-3/-4 only: Measurement channel differential pressure (internal sensor)
	Measurement channel no.: Channel 1, channel 2.
	If a measurement channel is a radio channel, the radio symbol lights up as well as the measurement channel no.