



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/-3 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)
	Start test series (435-2/-4 only)
	End test series (435-2/-4 only), End Cyclical Print (435-1/-3 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.	De/activate volume flow, differential temperature, dewpoint temperature, psychrometric temperature calculation; 435-3 additionally; De/activate flow calculation
	Parameter	Set reference pressure, abs. altitude; 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, abs. altitude, P-factor, 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	Info, Activate/set measurement locality, print report, delete store
	Meas. Prog	Set/ de/activate measurement program
	Mean	Time/point mean calculation
	Calc.	De/activate volume flow, differential temperature, dewpoint temperature, psychrometric temperature, Enthalpy calculation; Set heat transfer coefficient alpha 435-3 additionally; De/activate flow calculation
	P = 0 (nur 435-4)	Zero internal pressure sensor
Ductm.	Parameter	Set reference pressure, abs. altitude, Set area form/cross-section; 435-4 additionally: Set reference temperature/humidity.
	P = 0 (nur 435-4)	Zero internal pressure sensor
	Memory	Info, 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, abs. altitude 435-4 additionally: Set reference temperature/humidity.
IAQ	Mean	Time mean calculation
	Pres.	Set reference pressure
	Memory	Info, Activate/set measurement locality, print report, delete store
	abs alt.	Set abs. altitude
	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">· 4 segments in the battery symbol are lit: Instrument battery is fully charged· No segments in the battery symbol are lit: Instrument battery is almost spent
 (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.

