flow**screen**

Control Panel

DESCRIPTION

The flowscreen is a robust evaluation unit for a wide range of applications. In combination with the flowplus[16] the system is for process monitoring of fluids. Both components could be used and integrated as single products due to their standardized signals and connections.
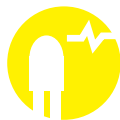
THEORY OF FUNCTION

By means of the special developed software you could visualize signals like the flow rate for optimizing your processes. Instable or pulsating flow rates, e.g. pressure variations could be individual selected and evaluated. The intuitive user guidance of the software and the user-friendly touchscreen guarantee optimal process control for a lot of applications at any time.

APPLICATIONS

Photonics

Industrial

Life Science

Analytics

Electronics

TECHNICAL DATA

Dimensions (WxHxD)	190 x 135 x 35 mm	Input	2 extern inputs for sensors 2 analog inputs for 0-10 V
Display module	4,3", TFT-Display resistive Touchscreen	Output	2 error outputs for sensors 2 error outputs for accumulate errors
Mounting	wall-, front panel- or desktop version	Time-defined measurement	without evaluation, with evaluation max. 2 measuring boxes and 1 envelope
Construction type	closed plastic housing	Long-term measurement	without evaluation, with evaluation about max. 1 measuring box
Weight	approx. 460 g	Feed	24 VDC
Operating conditions	+10°C to +40°C, air pressure 1 bar	Serial interface	RS232, baud rate 9600, 8 data bit, USB 2.0, LAN
Storage environment	dry & dust-free, -10°C to +40°C	Degree of protection	IP40

ViscoTec