

Display- and Configuration Unit

FlowCon 200i



FlowCon is an external display- and programming unit for use in combination with Flowmax ultrasonic flowmeters. FlowCon can be permanently installed as a separate display for Flowmax. Alternatively FlowCon serves as a mobile unit for commissioning or for service to service of flowmax in the field. Preferably, if the installed Flowmax are difficult to reach or do not own a display. The configured Flowmax outputs retain their full functionality by using FlowCon. The output signals, e.g. analog, pulse or alarm output, are available for further processing by external systems such as PLCs, recorders or external counting units. The display of FlowCon is illuminated background and offers in addition to the current counter and the current flow in the Flowmax also the visualization of possible errors that are detected by Flowmax.

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All the functions available in Flowmax as scale value for the analog output, pulse value, internal counter reset, etc. can be changed via the keypad in Flowmax. By using the supplied plug power supply and the Y/T-plug the device combination FlowCon / Flowmax can be operated independently from the power supply of the plant.

Housing

Ambienttemperatur	-10° ...60°C
Dimensions incl. holder L/W/H	165/85/50
Weight incl. Holder	370g

Electronics

Electrical connection	5 pin plug
Power supply	24VDC / 3,6W
Communication	data interface 1 wire

Additional components

Plug power supply	230V/24VDC with 5-pin socket
Y/T-olug	5 pin socket/plug/socket
Connection cable	socket/plug 3m

Further information:

MIB GmbH

Im Bürgerstock 7, D-79241 Ihringen
Tel. 0049 / (0) 7668 – 90 98 9-0
Fax: 0049 / (0) 7668 – 90 98 9-99
Mail: zentrale@mib-gmbh.com
Web: www.flowmax.de

MIB GmbH
Messtechnik & Industrieberatung