

REDOX METER

MV20 is a control instrument for installation on DIN rail and allows accurate REDOX regulations in industrial installations.

Control instrument's use is very easy; the regulation of the SET POINT and the electrode CALIBRATION are possible by means of the precise multi revolving trimmer.

Regulation of the LO/HI set point hysteresis and mA output are obtained with jumpers situated in the upper right-hand space (see fig. 1).

Technical data:

Dimensions / Weight	91x106H 53 mm - 6 modules - 368 gr.
Protection degree	IP20
Connections	By screwed terminal board, BNC input
Power supply	Standard 230V 50-60 Hz 3 W (115 Vac on request)
Relay contact	3A 250 Vac
Output in mA	0/4...20 mA maximum load 400 ohm -1000...+1000 mV / 0...1500 mV
Input	High impedance > 10 ¹³ Ω BNC
Redox measure	-1000...+1000 mV or 0...1500 mV
Calibration	Offset -150...+150 mV
Regulation of the set	2 Set Points ON/OFF - LO/HI
Hysteresis on the set	MV (0...1500) = 6...40 mV MV (-1000...+1000) = 8...80 mV

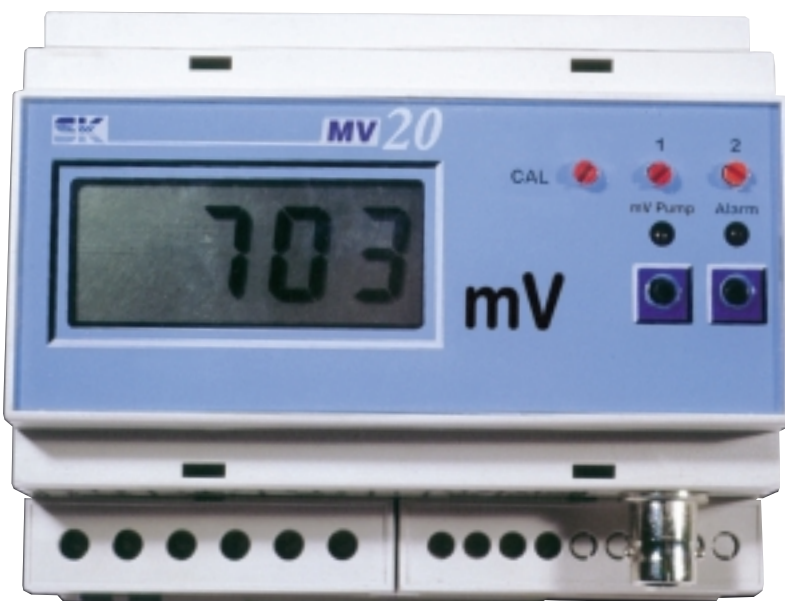


Fig. 1



Internal view configuration area

Available versions:

Model	Characteristics
MV20-1500	0...1500 mV
MV20-1000	-1000...+1000 mV