

REGRAF - VIDEOGRAPHIC RECORDER PID

¼ DIN Compact unit for the recording of data with 4 universal inputs plus 14 virtual channels for mathematical calculations. Operator interface with color display ¼ VGA display for trend vertical and horizontal, vertical and horizontal bar charts, page numbers, alarm status and control loops. Optionally available is a PID control for two control outputs. Programming without a PC directly from the keyboard.

Optionally you can record input from a zirconia O2 probe for analysis of fumes.



TECHNICAL SPECIFICATIONS

Display:	TFT 3.5 "color 320 x 240 pixels
Command buttons:	No. 4 (page, scroll, down, up)
Dimensions:	1/4 DIN 96x96 mm
Protection:	IP65
Inputs:	No. 4 from thermocouple, RTD, mA, mV, V
Accuracy:	+/- 0.1% of reading
Alarms:	2 x channel
Storage memory:	50 MB
Record format:	UHH or CSV
Speed recorder:	up to 8 Hz, all channels
Updating trend:	1 Hz
Removable devices:	Memory stick USB up to 8 GB
Virtual channels:	No. 14 mathematical functions, totalisers, counters, ModBus input
Groups of registration:	1
Control Loop:	Optional No. 2
Control:	standard On/Off standard, optionproportional PID
Communication:	10 / 100baseT back
Protocols:	Modbus TCP, FTP
Addressing network:	DHCP or fixed IP
External port:	1 x USB2.0 back
Power supply:	from 100 to 230Vac - 9W max
Versions:	1- recorder base (4 channels + 14 virtual) 2- as version 1 with option to n. 2 independent loop control 3- as version 1 with optional input zirconium cell 4- as version 2 with input zirconium cell + n. 2 loop adjustment



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