

# Electronic Panel Meters

Process control, automation & laboratory uses

This catalogue gives you an overview of our preference program. You have a selection from a complete program of electronic panel meters.

The modern product palette is carefully selected on the requirements of measurement and display technologies, systems design and assembly technologies.

GOSSEN Müller & Weigert panel meters fulfil all requirements of the European EMC guidelines without any restrictions.

You receive invariable high quality products that are constantly controlled by a strict quality control system.

		DIGEM 48 x 24 AK5	DIGEM 96 x 24 B5	DIGEM 96 x 24 BK5	DIGEM 96 x 24 S5	DIGEM
<b>Type</b>		A1125	A1375	A1275	A1215	A1235
<b>Mechanical Data*</b>	Page	4	5	6	7	8
Front panel dimensions / mm		48 x 24	96 x 24	96 x 24	96 x 24	96 x 24
Panel cutout / mm		45 x 22.5	92 x 22.2	92 x 22.2	92 x 22.2	92 x 22.2
Installation depth / mm		93	126	141	72	143
<b>Display (7 Segments)</b>						
Display colour		red / green	red	red / green	red / green	red / green
Character height / mm		8	14	14	14	14
- 1.999 ... 1.999 (3 1/2 digits)		•		•	•	
- 1.999 ... 9.999 (4 digits)			•			
- 19.999 ... 19.999 (4 1/2 digits)		opt.		•		
- 19.999 ... 32.765 (4 3/4 digits)						
- 19.999 ... 99.999 (5 digits)						•
Display range programmable			opt.			•
Decimal point programmable			opt.			•
Graphic Display						
<b>Inputs</b>						
Measurement range card			•	•		
Amount of measurement ranges		1	1	1	max. 4	36
Selection with					Jumper	Keys, SW
Programmable						•
<b>Measuring Functions</b>						
DC voltage / DC current		•/•	•/•	•/•	•/•	•/•
0 ... 20 mA / 4 ... 20 mA		•/•	•/•	•/•	•/•	•/•
AC voltage / AC current			•/•	•/•		•/•
TRMS voltage / RMS voltage			•/-	•/-		
TRMS current / RMS current			•/-	•/-		
Frequency / Pulse counter						
Thermocouple / Pt100			-/•	-/•		•/•
RPM						
Pressure						
<b>Outputs</b>						
Analog output						•
Comparator						2
Limit values (Relay)						
BCD 5 V / 24 V (isolated)						
Interface RS232 / RS485						•/-
Transd. pow. sup. (only for 4 ... 20 mA)			•	•		
<b>Power Supply</b>						
DC 5 V isolated / not isolated					-/•	
DC 24 V / 18 ... 36 V		-/•	-/•	-/•	•/-	
DC 9 ... 60 V / 90 ... 260 V			-/•			
AC 230 V / 115 V					•/-	
AC 24 V / 90 ... 230 V		•/-	•/•	•/•		
AC 230 / 115 V & DC 18 ... 36 V						•
<b>Miscellaneous functions</b>						
Blanking control		•			•	•
Segment test		•		•		
Storage		•	•	•		•
DATA logging						•

\* Compulsory dimensional drawing on request