

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 96 x 24 MF5	DIGEM 96 x 48 MF5	DIGEM 96 x 48 B5	DIGEM 96 x 48 AK5	DIGEM 96 x 48 MB5	DIGEM 96 x 48 SN5	DIGEM 96 x 48 CK5	DIGEM 144 x 72 C5	DIGEM 62 x 38 A5	DIGEM 62 x 38 B5	DIGEM 72 LCD
Type	A1125	A1375	A1275	A1215	A1235	A1245	A1385	A1065	A1225	A1255	A1265	A1005	A1155	A1175	A1500
Mechanical Data* Page	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Front panel dimensions / mm	48 x 24	96 x 24	96 x 24	96 x 24	96 x 24	96 x 48	96 x 48	96 x 48	96 x 48	96 x 48	96 x 48	144 x 72	62 x 38	62 x 38	72 x 72
Panel cutout / mm	45 x 22.5	92 x 22.2	92 x 22.2	92 x 22.2	92 x 22.2	92 x 45.5	92 x 45	92 x 45	92 x 45	92 x 22.2	92 x 45	138 x 68	60 x 36	60 x 36	68 x 68
Installation depth / mm	93	126	141	72	143	143	126	130	130	143	130	145	26.5	33	70
Display (7 Segments)															
Display colour	red / green	red	red / green	red / green	red / green	red	red	red / green	red / green	red / green	red / green	red / green	red/green/LCD	red / LCD	
Character height / mm	8	14	14	14	14	14	14	14	14	14 / 20	14	20	14 / 12.7	10	
- 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															•
Inputs															
Measurement range card		•	•				•				•	•			
Amount of measurement ranges	1	1	1	max. 4	36	36	1	1	max. 4	9	1 or 2	1	1	1	
Selection with				Jumper	Keys, SW	Keys, SW			DIP / MR	Jumper	Keys				
Programmable					•	•									
Measuring Functions															
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											•				
Outputs															
Analog output					•	•					•	•	•		
Comparator					2	2									
Limit values (Relay)						opt. max. 4	2				max. 4	4			
BCD 5 V / 24 V (isolated)												•/•			
Interface RS232 / RS485					•/-	•/•					•/•	•/•			
Transd. pow. sup. (only for 4 ... 20 mA)		•	•				•	•			•				
Power Supply															
DC 5 V isolated / not isolated				-/•									-/•	-/•	
DC 24 V / 18 ... 36 V	-/•	-/•	-/•	•/-		•/•	-/•	•/-	•/-		-/•	-/•	-/• (opt.)		-/•
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					•	•				•					
Miscellaneous functions															
Blanking control	•			•	•	•									
Segment test	•		•					•					•	• (LED)	
Storage	•	•	•		•	•	•	•	opt.		•	•	•	•	
DATA logging					•	•									

*Compulsory dimensional drawing on request

Subject to change without notice