

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 S5
Type	A1125	A1375	A1275	A1215	A1235
Mechanical Data* 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
Display (7 Segments)					
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)		•		Discontinued	Discontinued
- 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
Selection with				Jumper	Keys, SW
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
Limit values (Relay)					
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	-/•	-/•	-/•	•/-	
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	•		•		
Storage	•	•	•		•
DATA logging					•

* Compulsory dimensional drawing on request

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
A1245	A1385	A1065	A1225	A1255	A1265	A1005	A1155	A1175	A1500	
9	10	11	12	13	14	15	16	17	18	
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	
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	
143	126	130	130	143	130	145	26.5	33	70	
red	red	red / green	red / green	red / green	red / green	red / green	red/green/LCD	red / LCD		
14	14	14	14	14 / 20	14	20	14 / 12.7	10		
Discontinued			Discontinued	Discontinued					Discontinued	
	•	•	•	•						
						•		•		
•										
•	•					•				
•	•					•				
										•
	•					•				
36	1	1	max. 4	9	1 or 2	1	1	1		
Keys, SW			DIP / MR	Jumper	Keys					
•										
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•	•/•
•/-	•/-	•/•			•/-	•/-				
•/-	•/-	•/•			•/-	•/-				
		•/-			•/•	•/•				
•/•	-/•	•/•			•/•	-/•				
					•					
					•					
•					•		•			
2										
opt. max. 4	2				max. 4	4				
						•/•				
•/•					•/•	•/•				
	•	•			•					
•/•	-/•	•/-	•/-		-/•	-/•	-/• (opt.)	-/•	-/•	-/•
					-/•					
•/•	•/•	•/•	•/•	•/•	•/•	•/•				
	•/-	•/-	•/-	•/-	•/•	•/-				
•				•						
•		•					•	• (LED)		
•	•	•	opt.		•	•	•	•		
•										

Subject to change without notice