

ALGE *DISPLAY BOARD* ALGE

TIMING GAZ5 TIMING G

Figure height 150 mm, 250 mm, 450 mm

- Do you want to display figures clearly and widely visible?
- Do you want to use the display board outdoor (all weather conditions)?
- For example numerical data as time, speed, width, height, marks, points, weight, price, winning numbers, rates of prices, and so on.
- ALGE display boards have outstandingly stood the test under roughest conditions and in large quantities.



The new generation GAZ5 has the following outstanding features:

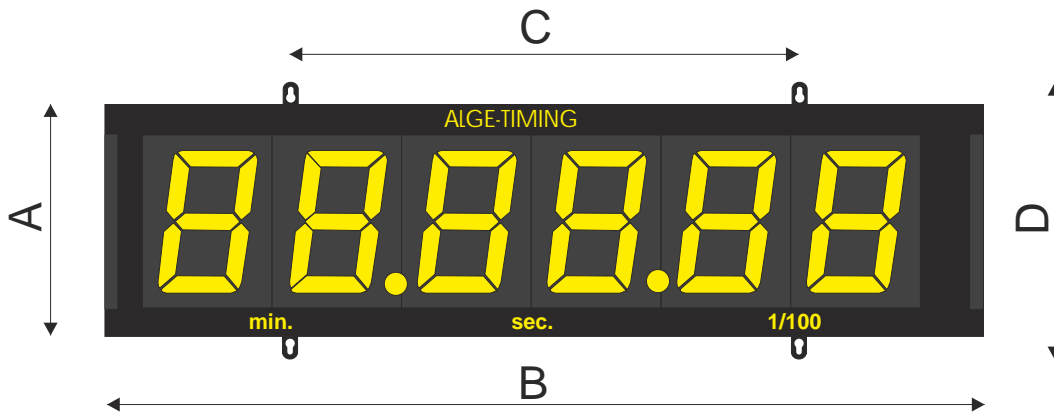
- Direct connection to ALGE timing units by a two lead data wire or by radio
- Manual input from the „Handy Terminal“ ALGE Timy2 (e. g. points, ratings)
- Counting system in conjunction with ALGE Timy2 (e. g. for turnstile)
- All purpose application by connecting an RS232 or RS458 data output (e. g. from a PC or an electronic scale)
- Operation is possible when charging the display board (for models with rechargeable battery)
- Switch for three different display configurations in timing:
 - number / rank, minutes - seconds - 1/100 seconds, hours - minutes - seconds
- Switch to adjust address or special function
- Two or more display boards can be lined up in a row (e. g. one display board for timing and another for number and ranking)
- Up to ten lines can be stacked for a huge ranking display board
- An integrated electronic clock allows usage of the display board as a day time clock or as a stop watch (input of time respectively start-stop signal and reset signal with a hand switch)
- Backwards running clock (countdown) to display the match time (input of time to play and timeout by hand switch)
- Optimal legibility even in direct sunlight
- Long life because of the usage of bistabile seven-segment displays in strong aluminium-frame with plexiglass pane
- Best running safety because of CMOS technology and quality by ALGE-TIMING
- Low power consumption as energy is only required at the moment of switching
- Three different ways to supply the display board:
 - from a 12 V car battery
 - from the mains (PS5 or PP5)
 - from internal rechargeable batteries (PP5)

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Technical Data:

- Electronic system:** most modern μ P-Technology in CMOS technique and watch-dog
- Display elements:** bistable seven segment display, yellow on black ground, little power consumption, best legibility
- Casing:** aluminium case, plastic covered (black) with pane of plexiglass for outdoor usage
- Interface:** signal compatible to RS 232 and RS 485
- Time basis:** quartz oscillator 9.216 MHz
- Operative timing range:** -25 to +50°C (-13° to +122° K)
- Power supply:** direct supply: 11 to 20 VDC / 2.5 A
- Power Supply Ps5: with connection to mains, integrated in GAZ5
90 - 132 VAC and 187 - 264 VAC / 50 Hz or 60 Hz
- Powerpack PP5: Net charging device with rechargeable batteries integrated in GAZ5
external supply from mains: 90 - 132 VAC and 187 - 264 VAC / 50 Hz or 60 Hz
charging time for NiCad: 14 hours



Standard Type	Weight (kg)	(mm)					Reading Distance in Meters *	Operation Time in Hours **
		A	B	C	D	Depth		
GAZ5 515	12	290	956	556	352	100	75	60
GAZ5 615	13	290	956	556	352	100	75	60
GAZ5 525	21	393	1493	1093	455	100	125	20
GAZ5 625	22	393	1493	1093	455	100	125	20
GAZ5 545	45	664	2490	2090	726	120	225	11
GAZ5 645	48	664	2490	2090	726	120	225	11

Standard configurations - other configurations on request

* reading distance by DIN 1450

** Operation Time: in clock mode with running second (Powerpack PP5 fully charged at 20°C)

Order code example:

GAZ5 645 + PP5

- Power Supply (e.g. PP5 or PS5)
- PP5 Powerpack (integrated rechargeable battery and charger)
- PS5 Power Supply (integrated charger)
- Figure Height of Digits
- Number of Digits
- Display Board Type

