

DIGEM 72 LCD

Digital Indicator with
Graphic Display
Type A1500

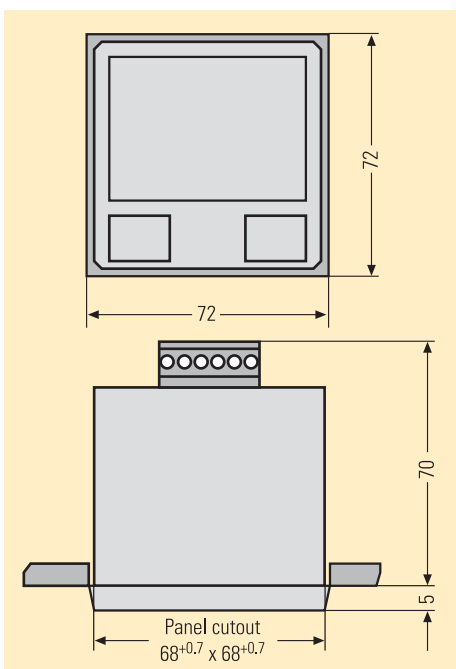
The DIGEM 72 LCD is a precision, flush-type measuring instrument, for general use in direct current operations. A universally useable indicating device.

This instrument features **two measuring channels**, which can be used variably, for example: one measuring channel for display and one measuring channel to monitor the voltage of a battery. The display and functions are custom programmed at the factory.

A special menu allows the zero point and final value as well as the display range to be adjusted at will. One limit value can be used with measuring channel 1.

The graphic display is back-lighted and can be switched on and off by means of a key.

- ❖ 2 Measuring channels
- ❖ LCD display 128 x 64 points matrix, character size from 6 x 8 up to 16 x 32 points
- ❖ Display range selectable by menu adjustment
- ❖ Adjustable zero point and final value
- ❖ Protection at front panel IP 54
- ❖ Front measurements 72 x 72 mm
- ❖ Installation depth only 70 mm



Characteristic Values, DIGEM 72 LCD

Display

Type	LCD graphic display with back-lighting
Character Height	3.5 up to 13.5 mm
Display Range	4-places ± 9999
Polarity	"—" automatically displayed
Decimal Point	variable

Measuring Channels 2

Measuring Range

Direct Voltage	0 ... 200 mV
	0 ... 1 V
	0 ... 10 V

Direct Current	0 ... 2 mA
	0 ... 20 mA
	4 ... 20 mA

Power Supply

	3 V DC ± 10%,
	5 V DC ± 10%,
	12 V DC ± 10%,
	15 V DC ± 10%, or
	24 V DC ± 10%

Ambient Conditions

Operating Temperature	0 ... + 50 °C
Storage Temperature	- 20 ... + 70 °C
Relative Humidity	max. 85%
Contamination Level	2
Overvoltage Category	I

Casing

Protection Class	front IP 54 rear IP 20
Bezel	black
Installation Depth	70 mm
Weight	max. 0.21 kg
Installation	screw clamp
Terminals	screw terminal blocks