

DIGEM 62 x 38 A5

3.5 Place Digital Indicator with LED or LCD Display Type A1155

- ❖ Display range: $\pm 1\ 999$
- ❖ Minimal installation depth of only 26.5 mm
- ❖ 5 V supply power
- ❖ Power pack available as accessory
- ❖ Simple installation with snap fasteners

Depending on the model, these measuring instruments can be equipped with a bright LED display or a reflective LCD display.

The LCD is optionally available with additional illumination (transflective).

The instrument is suited for the measurement of direct current or direct voltage.

Measuring and display ranges are preset at the factory.

The instrument requires a supply voltage of 5 V that is electrically connected to the measuring circuit.

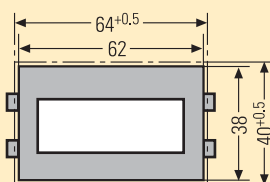
Power packs for 18 V to 36 V DC and 4.75 V to 15 V are available as accessories.

These power packs are snapped onto the rear panel of the measuring instrument.

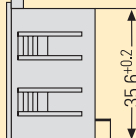
Accessories

Power Packs for the DIGEM 62 x 38 A5

Power Supply	electrically isolated from measuring circuit
Test Voltage	500 V
Primary Voltage	depending on model
	4.75 V ... 15 V DC or 18 ... 36 V DC
Secondary Voltage	5 V \pm 5 %
Load Capability	max. 250 mA
Residual Ripple	< 200 mV
Power Consumption at Max. Load	3 W
Terminals	14 pole plug connector



2 min. 3 max.



installation depth max. 26.5

panel cutout 60 \pm 0.2 x 36 \pm 0.2



Stocked by RS Components Ltd

Model	Range	RS Stock No.
DIGEM A1155	2V DC	711-6048

Characteristic Values, DIGEM 62 x 38 A5

Display

Type	7 Segment LED with 14 mm character height or LCD reflective with 12.7 mm character height
Polarity	"-" is displayed automatically
Decimal Point	externally adjustable or fixed
Overflow Display	"1..."

Measuring Ranges

Direct Voltage	$\pm 2\text{ V}$ to 200 V and additionally $\pm 200\text{ mV}$
Direct Current	$\pm 200\ \mu\text{A}$ to $\pm 200\text{ mA}$
Auxiliary Power	5 V \pm 5 %

Ambient Conditions

Operating Temperature	0 ... + 50 °C
Storage Temperature	- 20 ... + 70 °C
Relative Humidity	max. 85%

Casing

Protection	front panel: IP 50 rear panel: IP 0
Installation	snap mounting
Terminals	plug connector, appropriate plug is included with instrument