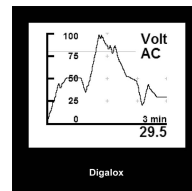
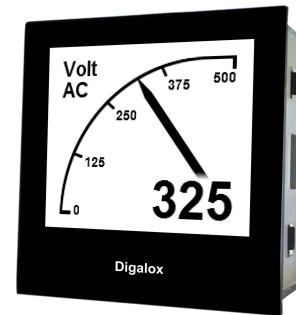


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## Digalox DPM72-AV

Graphical DIN-panelmeter for Voltage and Ampere



### Description

Graphical measuring instrument which unites the benefits of an analogue display with the accuracy of a digital instrument. The common measuring modes (Volt AC/DC, Ampere, frequency, analog signal 0/2 to 10 Volts and 5A current transformer) are supported. Scale-endpoint of the indicator as well as scaling of the analog signal and current transformer measurement can be adjusted freely via the DIP-switch, alternatively there is an option for automatic adaption of the scale-endpoint. The unit can be switched between Volt and Ampere measurement via an external switch. Minimum and maximum values are recorded and can be displayed optionally using an

external switch. Measure values are recorded over a timespan of 3 minutes to 14 days. The timebase as well as the display of the measuring history can be activated by an external switch.

### Features

- Graphic display 16 grey levels with white backlight
- Pointer and digital display
- Adjustable scale-endpoint
- Recording of measurement over up to 14 days
- Supply 10-30V AC/DC
- Accuracy 1% (0,5%) true RMS

### Specification

Supply:  
 10-30V AC/DC  
 Display:  
 LCD graphic display 192x160 pixels  
 Measuring range voltage:  
 AC 0-500V  
 DC +/-500V  
 DC 0/2-10V DC for analog signal  
 Accuracy Voltage:  
 1% (0,5%)  
 Measuring range Ampere:  
 AC 0-10A  
 AC 5A for current transformer  
 DC +/-10A  
 Accuracy Ampere:  
 1% (0,5%)  
 Measuring range frequency:  
 10-500Hz

Accuracy frequency:  
 0,1Hz  
 Recording of measurement:  
 3 Min. to 14 days  
 Operating temperature:  
 0°C to +50°C  
 Storage temperature:  
 -20°C bis +70°C  
 Front panel:  
 72 mm x 72 mm  
 Panel cut out:  
 68 mm x 68 mm  
 Fixation:  
 Bracket  
 Protection front:  
 IP65

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## Other Instruments of Digalox DPM72 series

### Digalox DPM72-AVP

Graphical DIN-panelmeter for Voltage and Ampere with USB interface.



### Digalox DPM72-PP

Graphical DIN-panelmeter for DC shunt measurement and analog signal with USB interface.



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