

AC DIGITAL METER MULTIRANGE A-V

USER MANUAL

The AC digital meter multirange Ammeter-Voltmeter can adjust the value of the display to the value of the current transformer and the unit to measure; Volts, 1 A or 5 A, through the frontal keys

■ DISPLAY:

Type: 4 LEDS in red colour
Size: 14,3 mm (96x48 and 96x96 mm)
10,2 mm (72x72 and 72x36 mm)
Max. reading: 9999

■ INPUTS:

Inputs: x/1A or x/5 A 0-500 V
Measuring range: 1....9999 A 700 V
Max. overload: 140 % I_n \ V_n (overload indication HHHH)

■ AUXILIARY SUPPLY

AC Voltage: Universal 45-275 V AC / DC
Burden: <3 VA

■ **ACCURACY** 0,5 % FS +/-2 digits

■ SAFETY REQUIREMENTS

- We recommend to use fuses for protection in the Aux. Supply, max 1A.
- Do not open the instrument; dangerous voltage can be found inside.
- Preventive maintenance is not required.
- Connect the meter only through a C.T and V.T., never directly to the network.
- Room temperature, maximum 50°C.
- Selection of the unit.

■ SELECTION OF THE RANGE

1.- Decimal point selection:

Long press on **SET**, until visualize **dP** in the display. (Approx. 5 s)

Press again the **SET** key and select the position of the decimal point using the keys ◀, ▲ and ▼

Press on **SET** and **End** will appear and then **dA**.

2.- Selection range:

After select the decimal point it will appear **dA** in the display.

Press on **SET** and select the range using the keys ◀, ▲ and ▼

Press on **SET** and **End** will appear.

■ SELECTION OF THE SECONDARY

Hold down the **SET** key and ▲ until the display show the unit selected, V, 5 A or 1 A. using the keys up and down ▲ ▼ the unit required is selected and **SET** to confirm.

■ DIMENSIONS (mm)

MODEL	FRONT	HOLE	DEEP
DH3B	96x96	91x91	88
DH4B	72x72	66x66	88
DP35B	96x48	90x44	88
DP46B	72x36	68x33	88