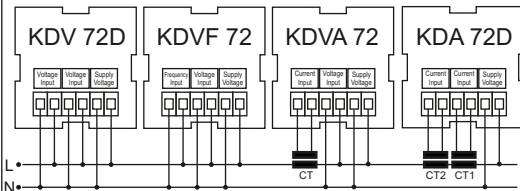
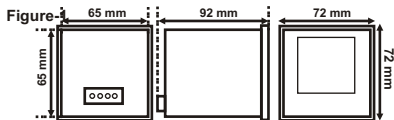


## Connection diagrams



## Dimensions



ADRESS : Dudullu Organize sanayi Bölgesi Esenşehir Mahallesi,  
DES sanayi Sitesi A8 bl.104 sk. No: 48 İSTANBUL  
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## ELECTRONIC MEASUREMENT DEVICES DUAL SERIES

True RMS



*KDV 72D*  
*KDVF 72*  
*KDA 72D*  
*KDVA 72*

User Guide

## KDV 72D

Voltage Input Voltage Input Supply Voltage



### KDV 72D

Measures phase-notr, phase-phase (AC+DC) voltages in TRU RMS from the Voltage measuring inputs. Lines can be measured between 0 - 500V.

## KDVA 72

Current Input Voltage Input Supply Voltage



### KDVA 72

Measure phase-notr, phase-phase voltages ( AC+DC ) in TRU RMS. Any line can be measured between 0-500V.

You can measure current value directly until 7A. If you want to measure more than 7A you have to use current transformer. You can select current transformer ratio by pressing CT button. Any line can be measured between 0 - 9999 A by using current transformer.

### Current Transformer Ratios

1, 2, 4, 5, 6, 8, 10, 12, 15, 20, 25, 30, 40, 50, 60, 80, 100, 120, 150, 160, 200, 250, 300, 320, 360, 400, 500, 600, 700, 800, 900, 1000, 1200, 1400, 1600, 1800, 2000

### CT current transformer ratio:

Press CT button to enter current transformer ratio. If you wait 10 seconds, it would hav saved the CT values entered..

## KDVF 72

Frequency Input Voltage Input Supply Voltage



### KDVF 72

Measure phase-notr, phase-phase voltages ( AC+DC ) in TRU RMS. Any line can be measured between 0 - 500V.

Measures the frequency

## KDA 72D

Current Input Current Input Supply Voltage



### KDA 72D

You can measure current values directly untill 7A. If you want to measure more than 7A you have to use current transformer. You can select current transformer ratio by pressing CT button. Lines can be measured between 0 - 9999 A by using current transformer.

## TECHNICAL SPECIFICATIONS

### Voltmeter / Ampermeter

**Supply Voltage** : 220 Vac  $\pm$  %20, 50 / 60 Hz

**Power Consumption** : < 2 VA

**Operation Temperature** : -5°C...+ 55°C

**Voltage Measuring Input** : 0...500V AC / DC TRUE RMS

**Current measuring input** : 0...7 A AC / DC TRUE RMS

**Accuracy** :  $\pm$  ( %1+1)

**Class** : 1

### Frequencymeter

**Supply Voltage** : 220 Vac  $\pm$  %20, 50 / 60 Hz

**Measurement Range** : 20,0...500 Hz (30...500 Vac)

**Accuracy** :  $\pm$  (%0,1 +0,1 )

**Class** : 0,2