



# ELIT WN65, CAT IV 600V



Versatile True RMS multimeter with dual display for displaying two signals simultaneously.

## Technical description

ELIT WN65 is a very robust multimeter intended for those who place high demands on response time, precision and functionality. High safety category CAT IV 600 and large measuring range allow for use in all parts of the electrical installations, from the transformer room to the internal electrical equipment at component level.

Dual display that is updated 5 times per second gives correct values immediately and the opportunity to see two parameters at the same time.

Low Z - Low input impedance to exclude ghost voltage (induced) when measuring.

LPF - Low-pass filter for i.a. to filter out superharmonic tensions e.g. when measuring on frequency converters.

AC + DC - Allows you to measure both the AC and DC components on one signal at a time.

MAX / MIN - Holds the highest and lowest measured values in the secondary display (both are shown in turn) while the instantaneous value is shown in the main display.

REL - Zeroes out measured value, to e.g. to compare two values or to zero out resistance in test leads at low resistance values.

PEAK - Holds the peak value of the sine curve in the display

Light - Automatic light on display in dark surroundings. LED light at the rear edge of the instrument to illuminate the measuring object.



## Advantages:

Product name/ Art.nr/ GTIN		ELIT WN65, CAT IV 600V/ 10250021/ 7070811209421
According to:		---
Indication		Digital
Scaling bar graph linear		Yes
Multiple display		Yes
With display backlight		Yes
Measuring range selection		Automatic
Max. voltage measuring range, AC		1000 Volt
Lowest resolution, AC voltage		0.1 mV
Max. voltage measuring range, DC		1000 Volt
Lowest resolution, DC voltage		0.1 mV
Max. voltage measuring range, AC/DC		1000 Volt
Lowest resolution, AC/DC voltage		0.1 mV
Max. current measuring range, AC		20 Ampere
Lowest resolution, AC current		0.1 $\mu$ A
Max. current measuring range, DC		20 Ampere
Lowest resolution, DC current		0.1 $\mu$ A
Max. resistance measuring range		60 Mega-Ohm
Milliohm measurement with 4 wire technique (Kelvin connection)		No
Lowest resolution, resistance		0.01 Ohm
Capacitance measurement		Yes
Max. capacitance measuring range		60000 Mikro-Farad
Lowest resolution, capacitance		0.00001 $\mu$ F

Frequency measurement	Yes
Max. frequency measuring range	40000 kiloHertz
Lowest resolution, frequency	0.01 Hz
Resistance test/diode test	Yes
Nominal test voltage 10 V	No
Nominal test voltage 50 V	No
Nominal test voltage 100 V	No
Nominal test voltage 250 V	No
Nominal test voltage 500 V	No
Nominal test voltage 1000 V	No
Cable length measurement	No
Cable symmetry testing for two wire connections a-b-E	No
Power and energy measurement	No
Harmonics analysis/power quality	No
With decibel measurement (dB)	No
Relative value measurement	Yes
Inductance measurement	No
With conductivity measurement	No
Continuity test	No
Data hold	Yes
Max. value storage	Yes
Min. value storage	Yes
Peak value memory	Yes
True RMS measurement	Yes
Measuring circuit category	CAT IV
Max. voltage measuring circuit category	600 Volt
Current supply	Battery
Explosion-tested version	No
Degree of protection (IP)	IP65