



SCRIPT

SECTOR: ELECTRICAL ENGINEERING IN CYPRUS

TOPIC: GET TO KNOW THE ESSENTIAL TOOLS AND EQUIPMENT
YOU WILL NEED TO USE IN THE FIELD OF
ELECTRICAL ENGINEERING



Essential tools for Electrical Installation
[Ilektrotechnika ergaleia kai organa metrisis](#)

You should know these tools if you work in electrical installation:



The side cutter is used to cut wires and cables: [Koftis](#).

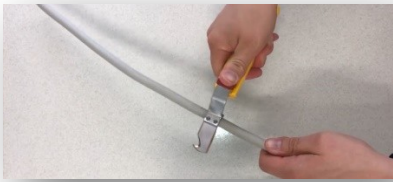


If you want to cut wires effortlessly, use a cable cutter – .



Remove the sheath insulation of the cable without damaging the insulation of the cores.

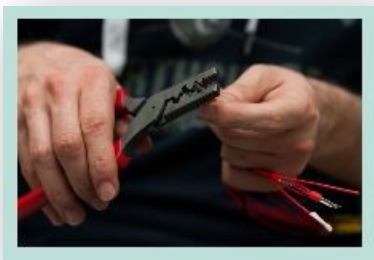
For short pieces, a stripper is sufficient: [Apogymnotis kalodion](#).



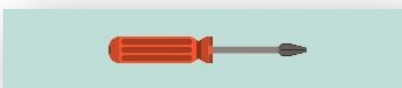
For longer pieces, use a cable knife/stripping knife:
[Machairi apogymnosis kalodion.](#)



The insulation of the individual wires is removed with a wire
stripper: [Apogymnotis kalodion.](#)



Crimping pliers are used to press sleeves or cable lugs onto fine-
stranded wires: [Presa akrodekton.](#)
A wide variety of crimping inserts is available for this purpose.



Screwdrivers are needed in different sizes.
Slot screwdriver – [Isio katsavidi](#)
Phillips screwdriver – [Stavrokatsabido](#)
They must be insulated up to 1000 V for safety.



Typical measuring devices for electrical installation:

[Synithis syskeves metrisis](#)

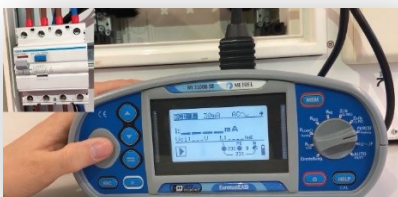
A digital multimeter ??? can be used to measure various electrical quantities in circuits.

Voltage – [Tasi se Volts](#)

Resistance – [Antistasi se Oms](#)



A handy continuity tester [Elegktis synechias](#) is used to measure the continuous connection in an electrical system.



The safety of an electrical installation is measured with an installation tester: [Elegktis egatastasis](#).

For example, the correct function of a residual current circuit breaker.

LIST OF VOCABULARY

SECTOR: ELECTRICAL ENGINEERING IN CYPRUS
TOOLS AND EQUIPMENT

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<i>DESTINATION LANGUAGE</i>	<i>YOUR LANGUAGE</i>
<i>Koftis</i>	
<i>Apogymnotis kalodion</i>	
<i>Machairi apogymnosis kalodion</i>	
<i>Apogymnotis kalodion</i>	
<i>Presa akrodekton</i>	
<i>Isio katsavidi</i>	
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<i>Tasi se Volts</i>	
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<i>Elegktis synechias</i>	
<i>Elegktis egatastasis</i>	