

**HP Insulated Open Ended Wrench  
up to 1 kV AC / 1,5 kV DC**

**PHOTOS**



Product compliant with the requirements of EN IEC 60900:2018 standard.

Product code	Size	Length	Product code	Size	Length	Product code	Size	Length
A111.0706	6 mm	85 mm	A111.0714	14 mm	145 mm	A111.0721	21 mm	190 mm
A111.0707	7 mm	90 mm	A111.0715	15 mm	155 mm	A111.0722	22 mm	195 mm
A111.0708	8 mm	100 mm	A111.0716	16 mm	165 mm	A111.0723	23 mm	200 mm
A111.0709	9 mm	110 mm	A111.0717	17 mm	170 mm	A111.0724	24 mm	205 mm
A111.0710	10 mm	115 mm	A111.0718	18 mm	175 mm	A111.0727	27 mm	225 mm
A111.0711	11 mm	120 mm	A111.0719	19 mm	180 mm	A111.0730	30 mm	245 mm
A111.0712	12 mm	130 mm	A111.0720	20 mm	185 mm	A111.0732	32 mm	275 mm
A111.0713	13 mm	140 mm	<i>Length and weight tolerances are ± 2%. Due to continuous product development, product appearance may differ slightly from that shown in the photos.</i>					

**CHARACTERISTICS**

Insulated tool, made of CrV steel. Insulation made of plastisol (PVC), immersion technology. Double layer tool insulation in contrasting colors, white and orange. Thickness of each layer at least 1 mm. There is a possibility to make wrenches in other sizes.

**APPLICATION**

Live working up to 1000 V AC and 1500 V DC on switchgear devices and on cable lines and overhead lines. The wrench is designed for loosening and tightening screw connections.

**HP Insulated Open Ended Wrench  
up to 1 kV AC / 1,5 kV DC**
**STORAGE AND MAINTENANCE**

The wrenches should be stored in the bag or toolbox separately from other tools to avoid mechanical damage. The wrenches should be stored in dry rooms away from heat sources, in a chemically non-aggressive atmosphere. Protect against sunlight.

The wrenches should be cleaned after each use. Use a dry cloth for cleaning. In the case of heavy soiling, clean the tools insulation with a cloth moistened with water and a mild detergent or a cloth moistened with ASOREL and dry thoroughly.

**EXAMINATION**

A visual inspection of the wrenches must be performed before each start of work. Carry out a periodic inspection, also by visual inspection, once a year.

Visual inspection includes checking:

- no visible defects in the wrench,
- no visible damage to the wrench insulation,
- legibility and completeness of the wrench marking.

Wrenches that are damaged, heavily worn (mechanical damage to insulation) or soiled must not be used in live work. Damage resulting in the exposure of the inner (white) insulation layer eliminates the possibility of further use of the tool in live work. In case of moisture, dry the wrench thoroughly before use.

**CAUTION!**

In case of doubt, after carrying out the visual inspection, the tool should be re-tested for electrical strength or withdrawn from use.

**FREQUENCY TESTS**

For check and periodic inspection to be carried out in according to table.

	CHECK	PERIODIC CONTROL
Who	Team manager	Supervision
When	Before use	Once a year*
How	Visually	Visually

\*Unless instructions say otherwise