

**H069 Isolating gauge****PHOTOS**

Product compliant with the requirements of: EN 60855-1:2017-04 standards

Total length: 3000 mm

Length and weight tolerances are  $\pm 2\%$ . Due to continuous product development, product appearance may differ slightly from that shown in the photos.

**CHARACTERISTICS**

Gauge made of fiberglass rods with a diameter of 9 mm. The rod consists of two pieces, each 1500 mm long. Rods terminated on one side with aluminum alloy splined brackets used to connect the rods. The other side ends in an aluminum alloy hook and half ring. Ring markers are placed every 500 mm. Color markers (black and red) are placed every 100 mm.

**APPLICATION**

The insulated gauge is designed to evaluate the distance between elements of different potentials during live work on overhead lines.

**STORAGE AND MAINTENANCE**

The gauge should be stored and transported in a bag to protect it from mechanical damage. Store the gauge in a dry area away from heat sources, in a chemically non-aggressive atmosphere. Protect from sunlight.

The gauge should be cleaned after each use. Use a dry cloth for cleaning.

**CHECKING**

Visually inspect the gauge rod before each job. Periodic inspection includes visual inspection and electrical strength testing.

Visual inspection includes checking:

- the legibility of the markings and the absence of visible damage to the gauge surface,
- the legibility and completeness of the gauge markings,
- correctness of operation,
- the validity of periodic examinations.

Electrical testing shall be considered positive if:

- there was no spark gap and no evidence of discharge.

A gauge that is damaged, heavily worn or dirty must not be used for live work. If damp, the gauge should be thoroughly dried before use.

**CAUTION!**

In case of doubt, after the visual inspection, the tool should be re-tested for electric strength or withdrawn from use in live work.

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## FREQUENCY TESTS

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

	CHECK	PERIODIC INSPECITON	
Who	Manager of team	Supervision	Laboratory
When	Before each use	Once a year	Once a year*
How	Visually (visual inspection) and manually (correct operation)	Visually (visual inspection)	at EN 60855-1

*\*Unless instructions say otherwise*