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Spring Impact Hammer IK Level Tester

Product No: IK01-06

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IK01-10 IK Level Tester is Designed According to IEC 60068-2-75: Tests- Test Eh: Hammer tests.

Basic Environmental Test for Luminaire According to IEC 60068

IEC 62262 for LED Luminaries IK code Protection level Test

AMA: LED Street Light above 3000K Bears More Health Risks

IEC60598 General Requirements and Testing

LISUN Moves to New Office

Related Successful Case

Germany – Installation and training for SC-015 Dustproof Testing Machine and JL-34 & JL-56 Waterproof Test Equipment

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Description Video Download

The most of luminaires manufacturers are requested to do IK level test (Impact Protection). LISUN can supply the IK test instrument.

IK ratings are defined as IKXX. The “XX” is a number from 00 to 10 indicating the degrees of protection provided by enclosures (including luminaires) against external mechanical impacts. The different IK ratings relate to the ability of an enclosure to resist impact energy levels measured in joules (J). [IEC62262](#) specifies how the enclosure must be mounted for testing, the atmospheric conditions required, the quantity and distribution of the test impacts and the impact hammer to be used for each level of IK rating. The IK test applicate on lighting luminaires test according to [IEC60598 \(GB7000\)](#) and [IEC60068-2-75 \(GB2423.55\)](#).

Degrees of protection against external mechanical impacts:

IK01	IK02	IK03	IK04	IK05	IK06	IK07	IK08	IK09	IK10
0.14J	0.2J	0.35J	0.5J	0.7J	1J	2J	5J	10J	20J

The Spring Impact Hammer IK Level Tester is for IK01 to IK06.

Related Products



IK07-10 IK Level Tester



SC-015 Dustproof Testing Machine



JL-X Waterproof Test



LVD-100KG Electrodynamic Vibration Generator System

