



国家防爆

# Electrical Apparatus for Explosive Atmospheres CERTIFICATE OF CONFORMITY

Cert. No.: CNEx19.5637X

**Manufacturer** Hanwei Electronics Group Corporation  
No. 169, Xuesong Road, National Hi-Tech Zone, Zhengzhou 450001, Henan Province, China

**Name of Product** Handheld Laser Methane Detector

**Type of Product** HRLD600 DC3.7V

**Marking** Ex ib IIB T4 Gb

**Standard** Q/HKJ012-2018

**Drawing No.** HKJ-HRLD600-1

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

GB 3836.1-2010 Explosive atmospheres - Part 1: Equipment - General requirements  
GB 3836.4-2010 Explosive atmospheres - Part 4: Equipment protection by intrinsic safety "i"

**Note**

1. Potential electrostatic charging hazard - anti-static leather sheath shall be provided during operation.
2. This product is powered by 1 piece of 3.7V lithium battery assembly, model DF32650. Dismantle, charging or replacement of the battery is not allowed in hazardous area.
3. Laser power: 3.453mW in wavelength 521nm, 9.523mW in wavelength 1653nm.
4. IP code: IP66.

**Valid Date** From Nov 12, 2019 to Nov 11, 2024

**Issue Date** Nov 12, 2019

**Director**



**CHINA NATIONAL QUALITY SUPERVISION AND TEST CENTRE  
FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS**

Address: No.20 North Zhongjing Rd, Nanyang, Henan(473008), P.R.China

Tel: 0377-63258564 Fax: 0377-63208175 Http://www.china-ex.com



Note: This certificate is only valid for the products which identify with the sample(s) tested and verified. Holder(s) of this certificate have the responsibility to ensure the products complying with relevant standard(s).

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