

# Certifications, Approvals and Compliances

## Declaration of Conformity

### EU DECLARATION OF CONFORMITY

Sensidyne, LP  
 1000 112<sup>th</sup> Circle North, Suite 100  
 St. Petersburg, Florida 33716

Certificate No: 001

Issue 15

July 22, 2020

This undersigned declares that the products named in this certificate meet the provisions of the relevant Union harmonization legislation: Directive 2014/34/EU concerning equipment and protective systems intended for use in potentially explosive atmospheres and US and Canadian Hazardous Location and Electrical Equipment Requirements. This declaration is issued in the sole responsibility of Sensidyne, LP.

**Product Type:** Portable Air Sampling Pump  
**Product designation:** Gilian PLUS with 7.2 V DC NiMH Battery Pack

**Manufacturer:** Sensidyne, LP

**Intended Use:** Air Sampling

**Notified Body:** FM Approvals Ltd.

1 Windsor Dials

Windsor

Berkshire

UK SL4 1RS

**Notified Body Number:** CE 1725

**Intrinsically Safe:**

**US (Certificate No. FM16US0430)**

Intrinsically Safe for Class I, II, III Division I, Groups A,B,C,D, E,F, and G hazardous locations. Intrinsically Safe for Class I, Zone 0, Group IIC hazardous (Classified) locations.

CL I Div. I, GPS A,B,C,D, CL II, GPS E, F,G,CL III T4 Ta=0 to 45°C

CL I, ZN 0, AEX/Ex ia IIC T4 Ga Ta= 0 to 45°C

Class 3600 2011

Class 3610 2015

ANSI/IEC 60529:2004

ANSI/SA 60079-0:2013

ANSI/ISO 60079-11:2013

**EU Notified Body: SIRA**

**ATEX FM10ATEX0044**

**IECEx FMG 10.0019**



II 1 G Ex ia IIC T4 Ga Ta = 0°C to 45°C

EN60079-0:2012 +A11:2013

EN60079-11:2012

Report: 3039791EC

**EM:** TUV Report No. TP72123860.200,

Ref. Standards:

**EMI:** TUV Report No. TP7213860.100

**Bluetooth Module FCC ID: WAP4008**

Ref. Product Safety Engineering Report: 10F162C-5, 10162C-1 EN 61326-1 Immunity Standards:

IEC 61000-4-2 IEC 61000-4-6

IEC 61000-4-3 IEC 61000-4-8

IEC 61000-4-4 IEC 61000-4-11

**Safety Compliance:**

TUV NRTL: U8 11 03 71335-002

CSA/CAN C22.2 No. 61010-1-04

EN 61010-1

Report: 090-1002842-000

Signed:

Date: 07/22/2020

Name: Sean Shannon

Title: Quality & Regulatory Affairs Manager Sensidyne, LP

Who is the natural and legal person with responsibility for the design, manufacture, packaging and labeling before the device is placed on the market under his own name, regardless of whether these operations are carried out by the Manufacturer or on his behalf by a third party.



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