

# STANDALONE ADDRESSABLE DEVICE PROGRAMMER

**ICO 9001**

**S2000-APA**



## DATASHEET

### 1 GENERAL DESCRIPTION

S2000-APA Standalone Addressable Device Programmer is designed to assign addresses to addressable devices connected into the polling loops of S2000-KDL controllers and addressable devices connected into the fire threshold addressable alarm loops of Signal-10 control units. Also S2000-APA provides reading parameters and states of the addressable devices.

The programmer is designed for operation in premises with regulated and unregulated climatic conditions. The design of the programmer does not provide operating under the influence of aggressive environment.

### 2 SPECIFICATIONS

- Power Voltage – 3.6 V (from built-in batteries)
- Battery Capacity – 800 mAh × 2 pcs
- Max Consumed Current – 70 mA
- Current Consumption in Quiescent Mode – 10 mA
- Current Consumption in Turned Off Mode – 100 µA
- Overall Dimensions – 105 mm × 279 mm × 58 mm
- Weight with Adapter – 500 gram
- Operating Temperatures – 0 to +50°C
- Ingress Protection Rating – IP30
- The content of precious materials: no need to account for the storage, disposal and recycling.

**For detailed description of the functionality and operation modes of the programmer, please refer to S2000-APA User's Manual.**

**This User's Manual can be downloaded from the Bolid website <http://bolid.ru>, the section *PRODUCTS* → *INDEX* → *S2000-APA*, the tab *Download*.**

### 3 STANDARD DELIVERY

- 1) Standalone Addressable Device Programmer – 1 pcs.
- 2) S2000-APA Datasheet – 1 pcs.
- 3) USB Type-A to USB Type-B Connection Cable – 1 pcs.
- 4) Base Adapter (to accommodate various detector types) – 1 pcs.
- 5) 220V AC to 5V DC Power Adapter (1A) – 1 pcs.
- 6) Coffers with Belts – 1 set

### 4 OPERATION GUIDELINES

The programmer is to be configured and operated as discussed in S2000-APA User's Manual.

When using the programmer it is necessary to monitor the level of battery charge and recharge the batteries in time.

Visit the Bolid website periodically to know whether a new version of programmer firmware has been published and update the firmware.

## 5 STORAGE

The programmer in the consumer packing must be stored in accordance with Storage Ambients 1 of Russian Standard ГОСТ 15150. In the premises where the programmer is stored there must not be any acid fumes, alkaline fumes and other aggressive gases and harmful impurities which can cause corrosion.

The transportation condition for the programmer must be the same as Storage Conditions 5 in accordance with Russian Standard ГОСТ 15150-69.

The programmer should be transported packed in an individual or group packing, in covered vehicles.

## 6 MANUFACTURER DATA

The Bolid Company, Russia

Address: 4 Pionerskaya Str., Korolev 141070, Moscow Region, Russia

Tel./fax: +7 (495) 775-71-55 (multi-channel), +7 (495) 777-40-20, +7 (495) 516-93-72

E-mail: [info@bolid.ru](mailto:info@bolid.ru); Technical Support: [support@bolid.ru](mailto:support@bolid.ru); <http://bolid.ru>

## 7 CERTIFICATES

7.1 Conformity Certificate EAЭC № RU Д-RU.ME61.B.00699 certifies that S2000-APA Standalone Addressable Device Programmer meets the requirements of Technical Reglament of Custom Union TR CU 020/2011.

7.2 Production of Standalone Addressable Device Programmer is certified according to ГОСТ ISO 9001-2011 by a conformity certificate No.ПOCC RU.ИК32.K00153.

## 8 PRODUCT ACCEPTANCE CERTIFICATE

Standalone Addressable Device Programmer with Serial No. \_\_\_\_\_ is produced, accepted in accordance with mandatory requirements of state standards and current technical documentation, qualified as proper for operation and packaged by CJSC NVP "Bolid".

Responsible for acceptance and packaging

QCD \_\_\_\_\_

Full Name

\_\_\_\_\_  
Date, Month, Year