BSC 1162 & 1163

BLUETOOTH OPTICAL PROBE FOR ELECTRICITY METERS

- IEC 62056-21 COMPATIBILITY
  TRANSPARENT AND SMART MODE COMMUNICATION
- ERGONOMIC DESIGN
  BLUETOOTH 2.1 + EDR & USB 2.0 SUPPORT
- COMPATIBLE WITH ALL OPERATING SYSTEMS
  FIRMWARE AND CONFIGURATION UPDATE

Aktifenerji
www.aktifenerji.com.tr

BLUSKY
Simple yet effective

BSC
BLUETOOTH OPTICAL PROBE
FOR ELECTRICITY METERS

1162 & 1163

Bluetooth 2.1 + EDR

3.7V Li-Po Battery 500mA-1000mA

Compatible with all IEC 62056-21 Standard Meters

Built-in LED Flashlight

Firmware and Configuration Updatable

Silicone Protection and Fabric Wristband

BLUETOOTH OPTICAL PROBE FOR ELECTRICITY METERS

- Conforms to IEC 62056-21 Standard. It is compatible with all meters protocols produced according to this standard or can be made compatible with the update.
- Thanks to the smart communication mode, determines the meter protocol automatically and reads the meter according to the appropriate protocol.
- Bluetooth Optical Probe has two battery sockets. It can be preferred with a single battery or double battery. Products with dual battery offer standby time of up to 120 days. You can read 10.000-15.000 meters with a single charge.
- Transparent communication mode does not require any integration with your software. It is ready to be used immediately with your existing software.
- Bluetooth optical probe firmware updates and configuration changes can be made via USB or Bluetooth.
- The OLED display on the BSC1163 allows adjustments to be made on the optical probe and the meter can be read. Also, all logs recorded by the optical probe can be analyzing.
- The model BSC1163 reads your meters and saves to memory thanks to the meter libraries and protocol support without external hand held terminal. These data can be accessed via USB or Bluetooth when required.
- Thanks to the fast charge feature, it will charge in a much shorter time and be ready for duty.
- Provides long battery life thanks to detailed power optimization.

BSC 1162 & 1163

BLUETOOTH OPTICAL PROBE
FOR ELECTRICITY METERS

5 LEDS INDICATOR

N36-N38 HOLDING FORCE

STRONG PLASTIC BODY

- No integration required when transparent communication mode is used. You can start using it immediately with your existing software.
- You can control the optical port with 3 buttons on it and start reading the meter. You can set all optical port settings of BSC1163.
- Silicone protection save the product from damage and falling. Fabric wristband prevents the optical probe from falling from your hand.
- It works in harmony with Windows, Windows Mobile, Android and IOS operating systems.
- The Box include bluetooth optical probe, silicone protection, fabric wristband , charge adapter and USB cable.
- With customizable power settings, you can turn off the feature you want and get longer usage times.
- With a stand by time of up to 120 days, it does not let you down.
- To read your meters all you need thing is your Bluetooth Optical Probe. That's enough for you all day.
- Thanks to 60 gr weight is very light and easy to carry.

TECHNICAL FEATURES

	BSC 1162	BSC 1163 (SMART MODE)
COMMUNICATION INTERFACE	BLUETOOTH 2.1 + EDR	BLUETOOTH 2.1 + EDR
SUPPORTED STANDARD	IEC62056-21	IEC62056-21
WEIGHT	55 Gr .	65 Gr.
BATTERY FEATURE	3,7V/500mA /LiPo Replaceable	3,7V/1000mA/LiPo Replaceable
PC COMMUNICATION PORT	USB 2.0 Device / Micro USB	USB 2.0 Device / Micro USB
SENSOR WAVELENGTH	~900nm.	~900nm.
NUMBER OF BUTTONS	3 pcs. (Up-Down/Ent/Power)	3 pcs. (Up-Down/Ent/Power)
LED INDICATORS	5 pcs. (Pwr/Tx/Rx/Bt/Stt)	5 pcs. (Pwr/Tx/Rx/Bt/Stt)
MAGNET HOLDING FORCE	N36 (N38 optional)	N36 (N38 optional)
MAXIMUM COMMUNICATION SPEED	38.400 bps	38.400 bps
FLASHLIGHT FEATURE	Yes - White Led	Yes - White Led
DIAMETER & HEIGHT	31,5mm. & 33,5mm. Height.	31,5mm. & 33,5mm.Height.
BATTERY CHARGING FEATURE	In 90 Minutes	In 3 Hours
TRANSPARENT COMM. MODE	Yes	Yes
SMART COMMUNICATION MODE	No	Yes (Automatic Meter Reading)
DISPLAY	No	Yes - 128x64 pixel OLED
READING METER WITH BUTTON	Yes	Yes
SILICONE PROTECTION	Yes	Yes
WRISTBAND	Fabric Wristband	Fabric Wristband
OPERATING ENVIRONMENT	-30 C ..... +70 C	-30 C ..... +70 C
ENCLOSURE FEATURE	ABC + PC	ABC + PC
PROTECTION CLASS	IP 52	IP 52
MEMORY	No	4 Mbyte
FIRMWARE AND CONFIG UPDATE	Yes (with USB and Bluetooth)	Yes (with USB and Bluetooth)
CAPACITY	~ 6.000 meter with single charge	~12.000 meter with single charge
STAND BY	~60 Days	~ 120 Days

BLUSKY

Simple yet effective

Aktifenerji

www.aktifenerji.com.tr

Tel: + 90 312 473 1840 (pbx)
Fax: + 90 312 473 1841
E-mail: aktif@aktifenerji.com.tr

Ümit Mah. 2535 Sokak No:6 06810
Ümitköy / Çayyolu / Ankara / TÜRKİYE

"BLUSKY" is a registered trademark of Aktif Enerji Ltd.Co.