

# ARF-200

## RADIO SIGNAL STRENGTH TESTER

The **ARF-200** tester allows you to check the strength of radio signal received and transmitted by **ABAX 2** system wireless devices. It also allows you to check the radio noise level in the frequency band used by ABAX 2 devices. As the noise test does not require the tester to be registered with the ABAX 2 system, it can be performed on the premises where a wireless system is yet to be installed.

- ability to check the radio signal strength in location where the ABAX 2 device is installed
- two operating modes to check the strength of signal:
  - received by the tester from the controller
  - received by the controller from the tester
- ability to check the radio noise level in all 4 channels of the ABAX 2 system
- LED indicator of radio signal strength
- LED indicators of the operating mode
- built-in piezoelectric transducer for audible signal
- built-in non-replaceable battery
- battery status indicator



### TECHNICAL DATA

|  |                   |
|--|-------------------|
| Operating temperature range              | 0°C...+55°C       |
| Max. current consumption                 | 23 mA             |
| Weight                                   | 104 g             |
| Operating frequency band                 | 868,0 ÷ 868,6 MHz |
| Dimensions                               | 68 x 194 x 32 mm  |
| Maximum battery charging current         | 2 A               |
| USB voltage                              | 5 V DC            |
| USB connector type                       | micro USB typu B  |
| Rechargeable battery (lithium polymer)   | 3,7 V / 600 mAh   |
| Standby current consumption (tester OFF) | 100 µA            |
| Maximum current consumption from USB     | 250 mA            |

