

Svpribor.com

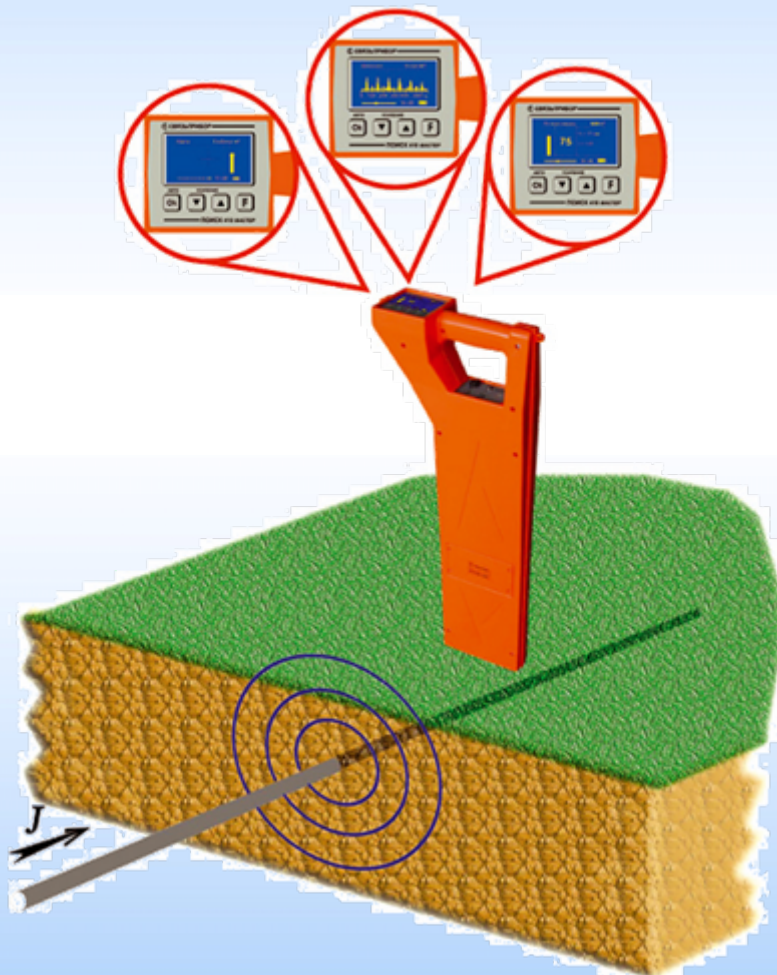
410 Master

TRACE / FAULT LOCATOR



TRACE / FAULT LOCATOR

410 Master



- 410 Master devices are equipped by the dynamic lowtemperature OLED-display with high britness and contrast
- The receiver as easy strong monoblock
- Master version displays the map of investigated district and cable location. Such mode is called «**Cable map**» and contains a clear graphical information, which is very convenient for quick locating of the trace
- «**Spectrum**» - energie spectrum for the power cable locating without generator; broadband spectrum for pipes and underground communications locating with «life sound»
- «**2F** » - faults locating by double-frequencies amplitude method
- «**Alien Generator**» - working with any «alien» generator (from 200 Hz up to 4 kHz)



**Declaration
of Conformity**

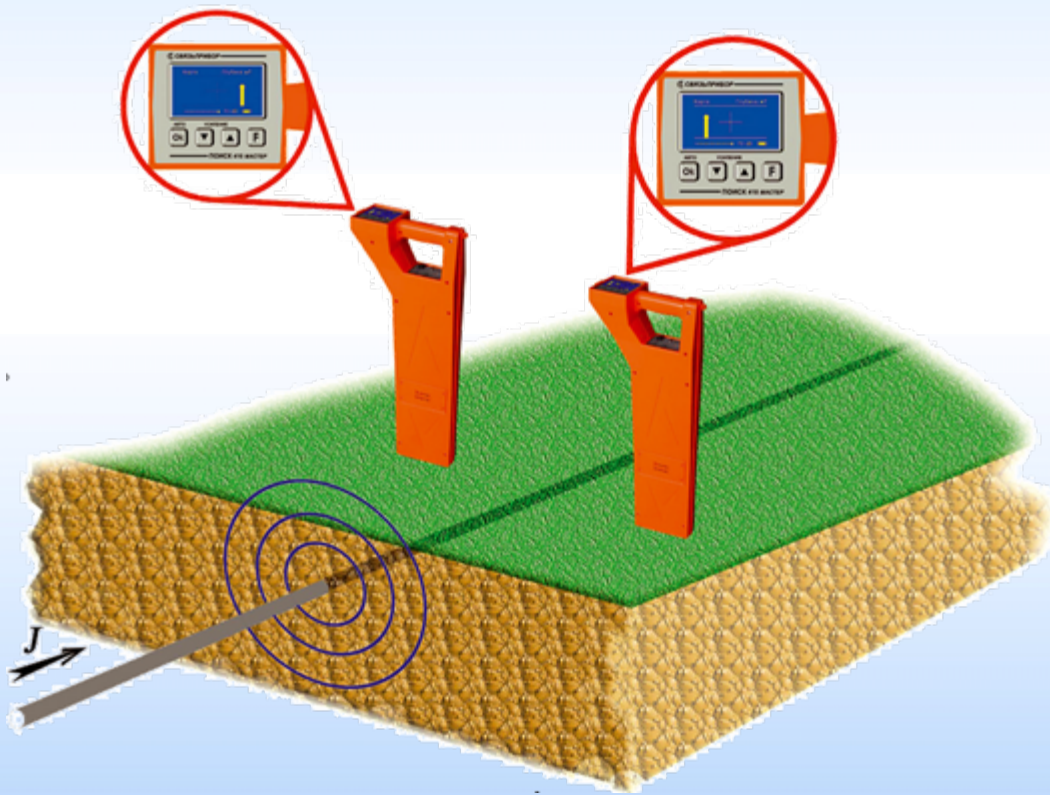
Price = 600 \$



TRACE / FAULT LOCATOR

410 Master

■ «Cable map» contains a clear graphical information, which is very convenient for quick locating of the trace



■ The cable location is designated by the arrow on the picture. If the measuring device is on the left cables side, then the cable is displayed on the right side. And vice versa. As you come closer to the cable the sound signal becomes louder, the arrow becomes bigger and closer to cross on the display center. The cross defines a cable location with high accuracy (as at «at minimum» locating)

■ At this moment the depth of cable location is defined without errors of measurement device positioning

■ The arrow displayed shows the signal value and blinks at the pause. If a capture zone takes an «alien» cable, the arrow changes its direction back and give a sound (control «friend-or-foe»)

TRACE / FAULT LOCATOR

410 Master



TECHNICAL CHARACTERISTICS

- Working frequencies 6562,5± 1 Hz
2187,5 ± 1 Hz
273,5 ± 0,5 Hz
 - Passband at level of -3 dB (not more)
 - for frequency of 6562,5 Hz - 45 Hz
 - for frequency of 2187,5 Hz - 15 Hz
 - for frequency of 273,5 Hz - 2,5 Hz
- Passband in broadband mode («SPECTRUM» mode)
10 ÷ 20 000 Hz
- Maximal trace depth that can be defined 6 m
 - Accuracy of depth measurement ±5%+10 sm
 - Accuracy of locating 10 sm
 - Locating of insulation resistance fault 0 – 100 kOhm
 - Powering Ni-Mh 4 units, 2,3 A/h
 - Consumption power not more 0,7 W
 - Time of continuous working (not less) 13 h
 - Time of accumulator charging (not more) 4 h
 - Size 257 x 88 x 685 mm
 - Weight (including the accumulator) 1,9 kg



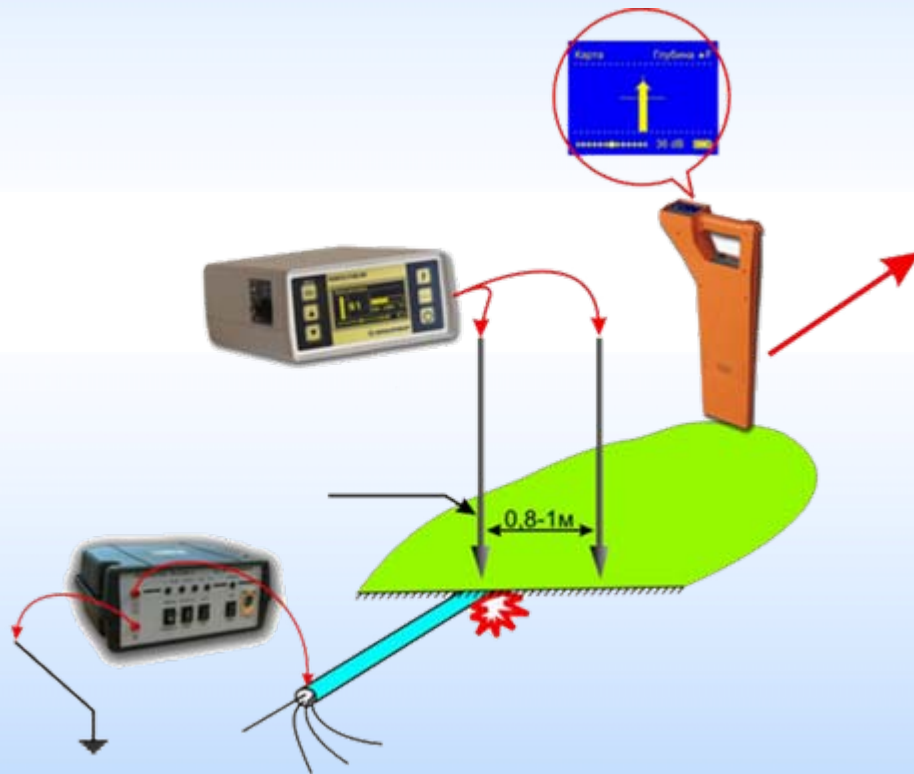
FL 410 Master (option) / Svpribor

FL 410 Master
Fault locator



Price = 600 \$

FL 410 Master
The cable isolation fault location

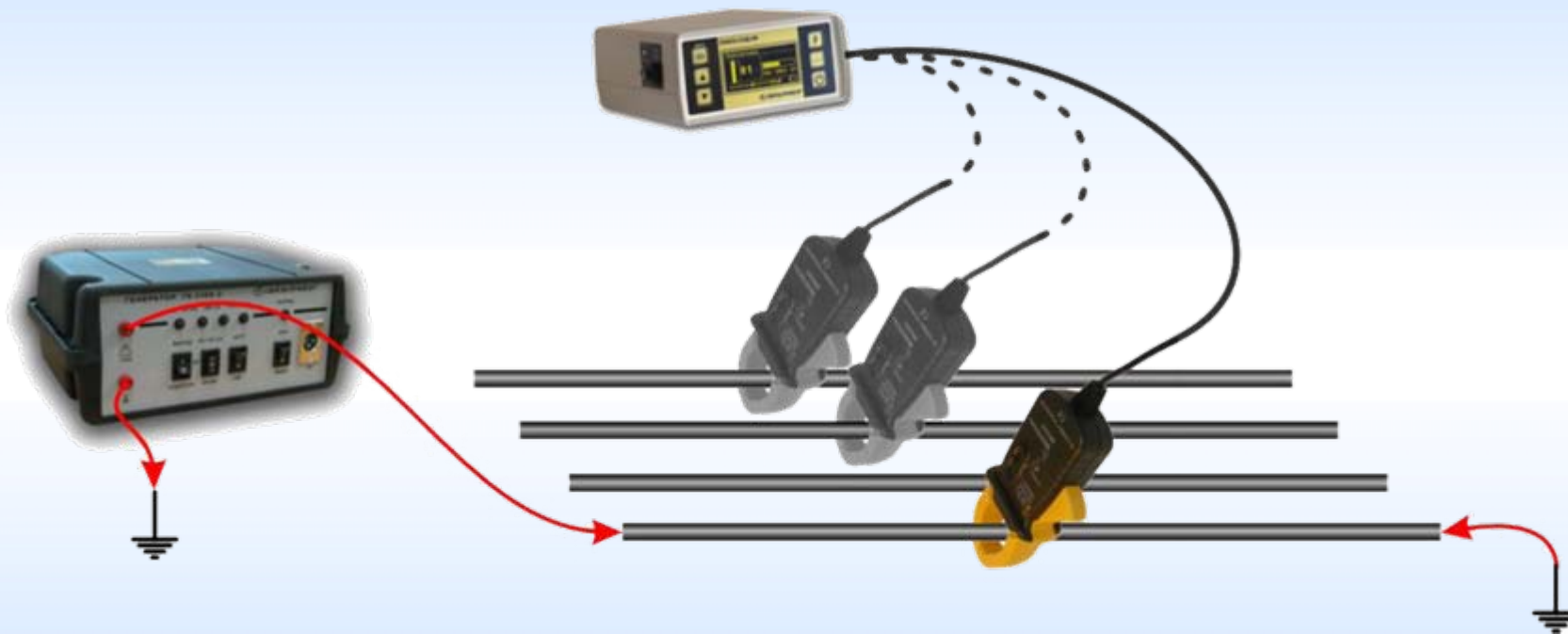


The set for the fault location



FL 410 Master (option) / Svpribor

«friend-or-foe» function





FL 410 Master (option) / Svprigor

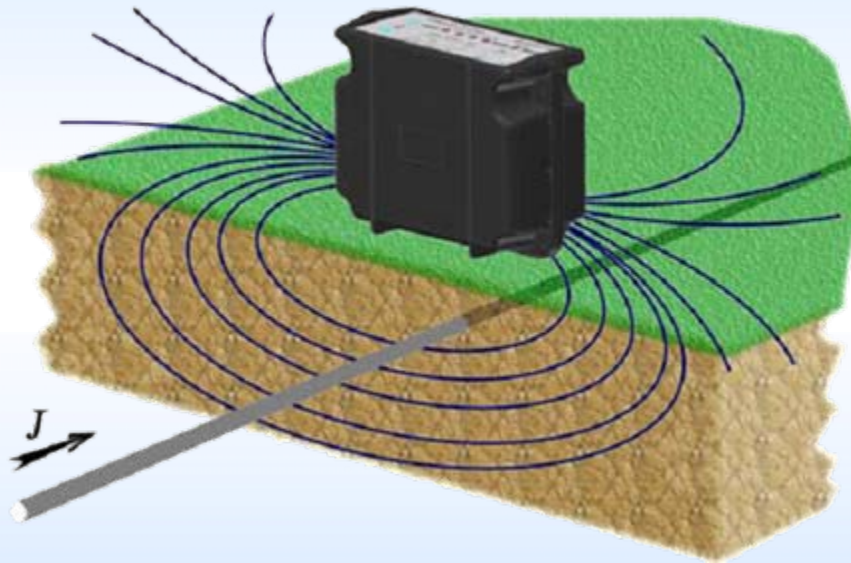
special fault locator function



Transmitter 410 Master (in the set)



FEATURES OF THE GK-310A-2 transmitter



GK-310A-2 transmitter



Price = 400 \$

- build-in accumulator for the 8 hours of continuous working
- build-in inductor for contactless connection under the working conditions
- auto matching with the line
- auto tuning of the power
- working on two frequencies simultaneously