



TPL 310D MINI

Trapped Person Locator

ELPAM Electronics Ltd.

Advanced Solution and Projects Systems

www.elpam.com

**The TPL 310D MINI quickly and
efficiency locates trapped persons
under ruined buildings
for rescue units**



TPL 310D, sensitive system locates and pinpoint people trapped underneath debris created by either earthquakes or manmade disasters in any emergency events.







The lightweight yet durable system is easily portable and is operated by one team member









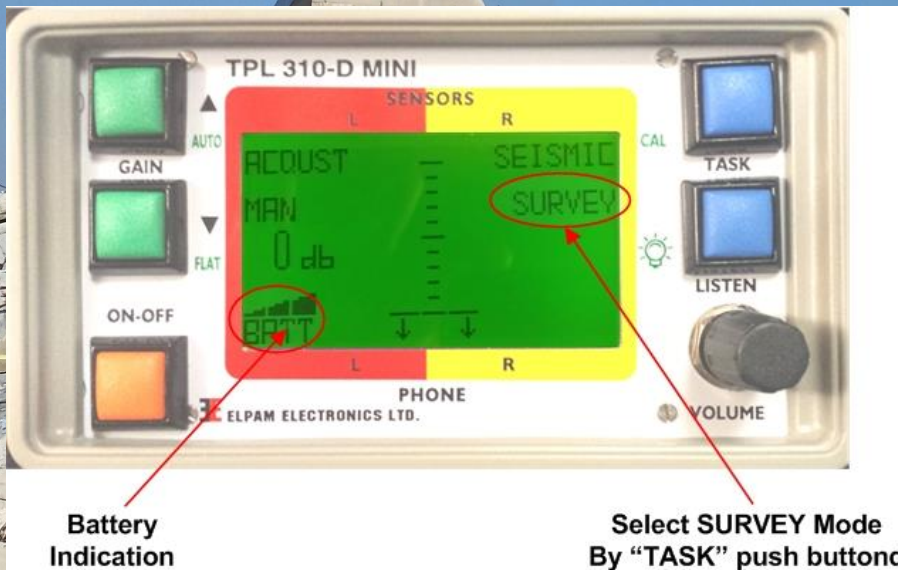
The system's provides

(1) "SURVEY"

(2) "LOCATE"

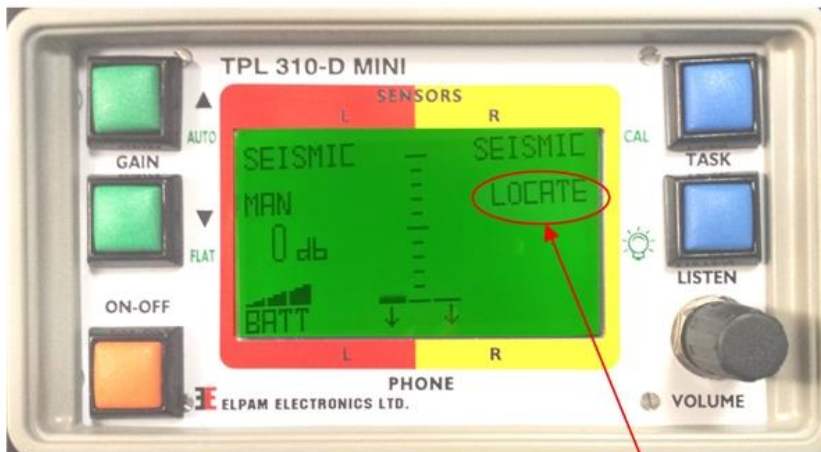
"SURVEY Mode"

Used on the first approach to most rescue sites, should establish, if any living and conscious survivors are under the rubble. The system provides means to 2 way communications with these trapped persons.

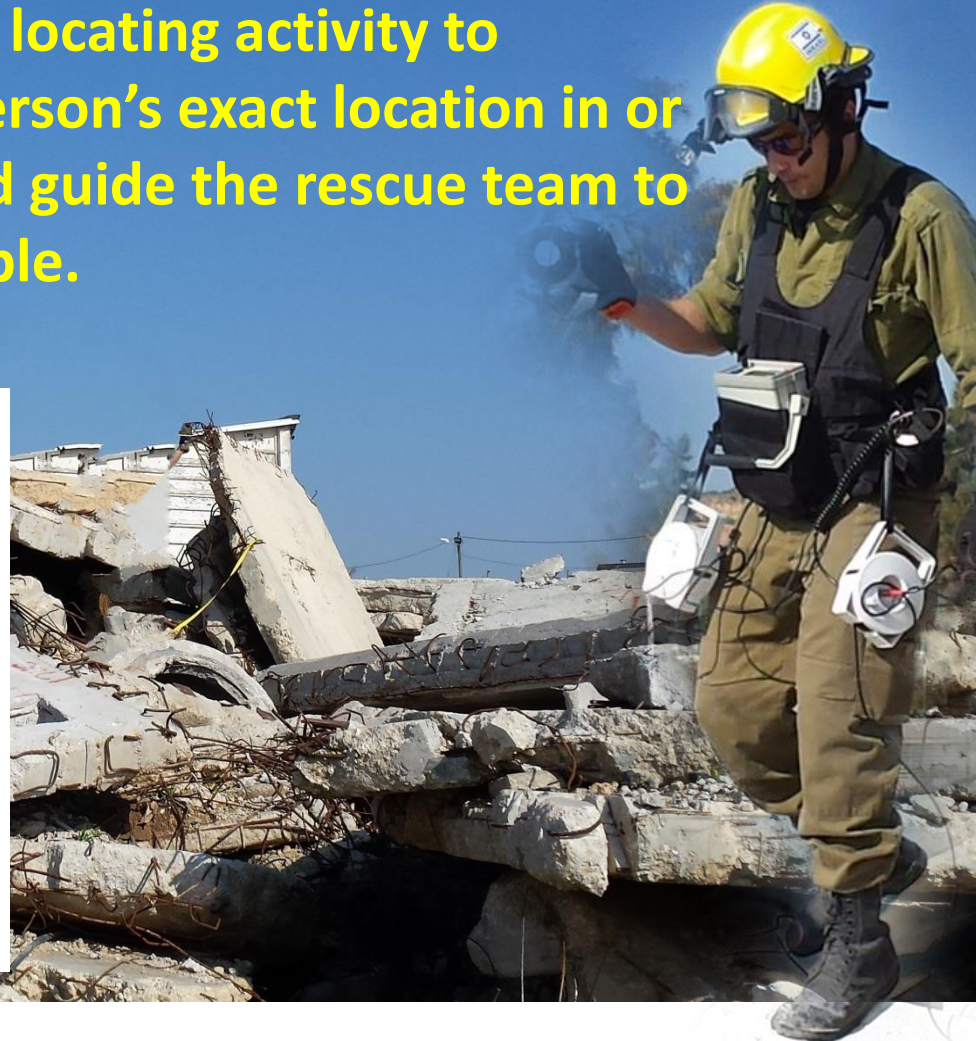


"LOCATE Mode"

This mode is the most important locating activity to Find and pinpoint the trapped person's exact location in or below the ruined rescue site, and guide the rescue team to find and rescue the trapped people.

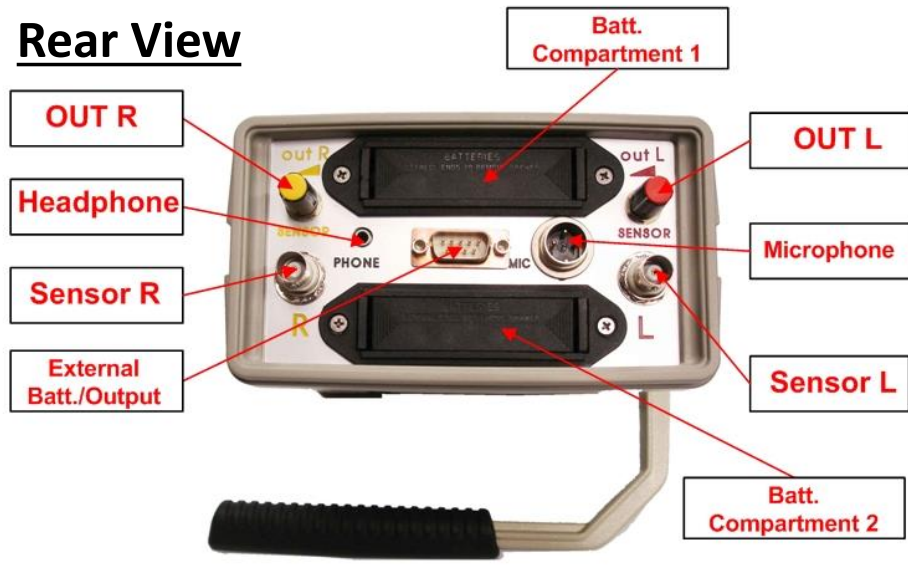


Select LOCATE Mode
By "TASK" push buttond

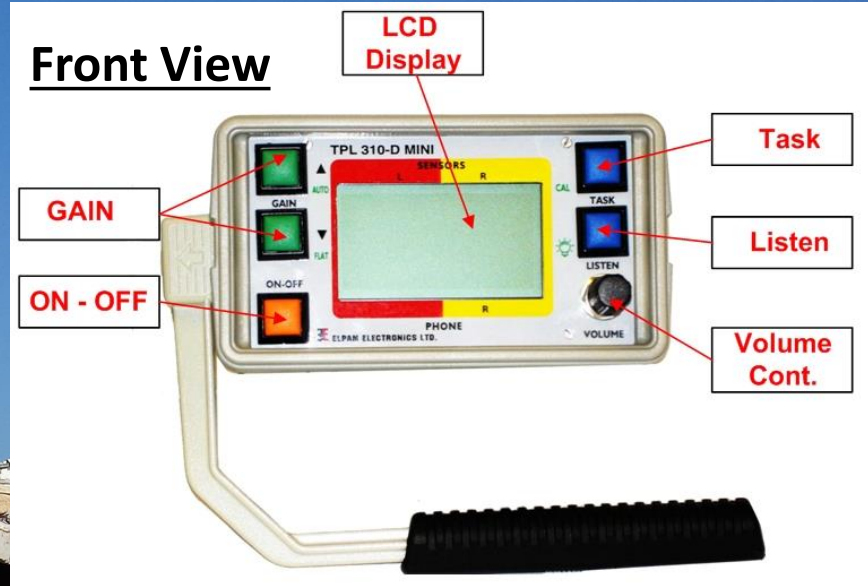


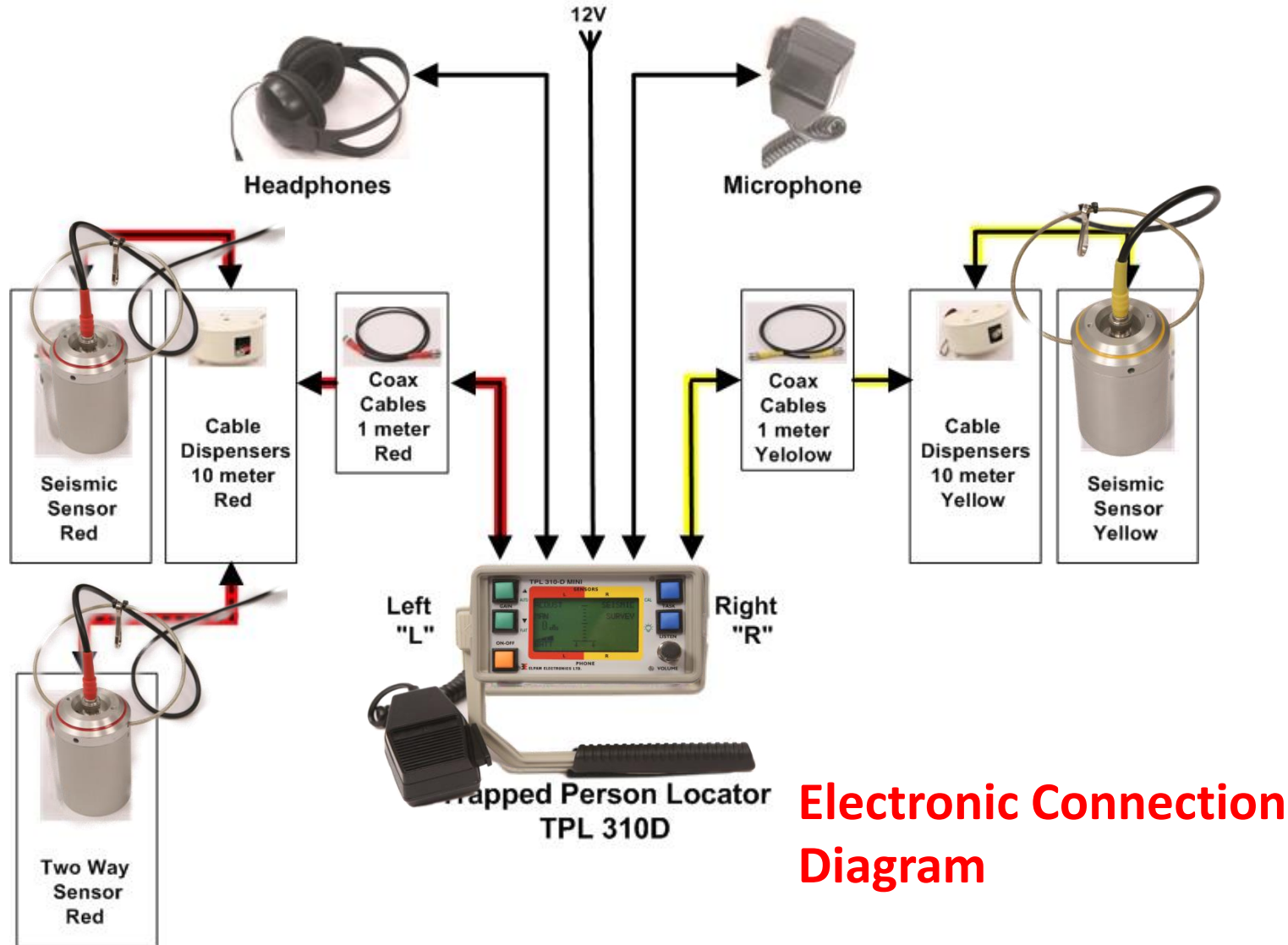
CONTROL UNIT - TPL 310D

Rear View



Front View





Electronic Connection Diagram

System Components

- 1** Carrying/Protector Case
- 2** Vest
- 3** TPL 310D Mini
- 4** Headphones
- 5** Microphone
- 6** Cable Dispensers
- 7** Two - Way Sensor Red
- 8** Seismic Sensor Red
- 9** Seismic Sensor Yellow
- 10** Coax Cables
- 11** Feed Cable



Assembly of TPL

- 1 Carrying/Protector Case
- 2 Vest
- 3 TPL 310D Mini
- 4 Headphones
- 5 Microphone
- 6 Cable Dispensers
- 7 Two - Way Sensor Red
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- 9 Seismic Sensor Yellow
- 10 Coax Cables
- 11 Feed Cable
- 12 User Guide and Activation Page



For More Information

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