



**Tanin Pardaz Pasargad**

*life without disability and pain, for all*

**A**uditory **E**lectrical **S**timulator



The Knowledge-Based Company, "Tanin Pardaz Pasargad" is an Innovative Company in the Field of Diagnostic and Treatment Hearing Systems. Our Goal is to be with Hearing Specialists and Provide Effective Tools to Help Hearing Community.



IEC 60601-1



TeleFax : +98-2186034218

3th Floor, No.172, Daneshgah St., Enghelab St., Tehran, Iran



## Weight & Dimensions



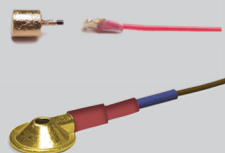
- Device Dimension : 200mm\*190mm\*76mm
- Active Electrode Dimension : 7 mm ( Diameter )
- Passive Electrode Dimension : 7mm ( Diameter )
- Device Weight : 695 Gr
- Active Electrode Weight : 1.5 Gr
- Passive Electrode Weight : 1.5 Gr

## Product Features



- Ability to Use with Powerbank (5V- 2A)
- Two Steps Current protection
- Impedance Metry
- Blue LED for Stimulation Duration
- Green LED for ON / OFF Switch
- Acoustical Stimulation

## Electrode Features



### Active Electrode :

- Disposable electrode
- Gold Coating
- Inside the Ear Canal

### Passive Electrode :

- Silver with Gold Coating
- On the Forehead

## Software Specifications



### Ability to set Parameters :

- Signal Frequency ( Up to 20 KHz )
- Signals Type ( Sine, Pulse, Ramp , ... )
- Modulation Frequency ( 25 Hz- 500 Hz )
- Modulotions Signal Type
- Active Stimulation Time Duration ( Up to 60Sec. )
- De-Active Stimulation Time Duration ( Up to 60 Sec. )
- Stimulation Time Duration ( Up to 1800Sec. )
- Stimulation Current Amplitude ( 0- 5000 uA )