

# Technical Data

## Programmer DT20

### Features

- Step By Step animated fitting guide
- Real time configuration
- Advanced and simplified hearing aid scanner with a frequency range of : 904.650 - 926.850 MHz
- Possibility to save the settings as text in a patient management system via USB
- Can also be used for test listening via headphone connector
- Six different languages
- Colour display



### Radio Performance

<b>Frequency range of spectrum analyser:</b>	904.650 - 926.850 MHz
<b>Antenna Type:</b>	Built in
<b>Reception range:</b>	Up to 100 feet when Micro Receiver DT20 is connected into the Euro-Plug

### Audio Performance (When Micro Receiver DT20 is connected)

<b>Dynamic range:</b>	60 dB
<b>Audio bandwidth:</b>	100-7000 Hz
<b>Total Harmonic Distortion:</b>	< 1%
<b>Max. Magnetic field strength:</b>	+6 dB rel. 400 mA/m
<b>Headphone connector:</b>	Stereo Jack 3.5 mm

### General Data

<b>Type:</b>	Programmer
<b>Height:</b>	0.5 inch
<b>Length:</b>	2.9 inches
<b>Width:</b>	1.5 inches
<b>Weight :</b>	0.077lb
<b>Menu languages:</b>	en-GB, es-ES, fr-FR, pt-BR

### Power Mangement

#### Charger Unit

<b>Type:</b>	FW7600/05
<b>Operating voltage:</b>	100-240V AC/ 50-60Hz
<b>Output voltage:</b>	5V DC
<b>Output Current:</b>	650 mA

#### Battery

<b>Battery type:</b>	Lithium Polymer 3.7 V DC
<b>Battery capacity</b>	320 mAh
<b>Operating time:</b>	Up to 12 hours
<b>Charging time:</b>	Approx. 2 hours

### Standards

<b>FCC:</b>	47CFR15
<b>General requirements:</b>	EN 12 182
<b>Electromagnetic compatibility:</b>	EN 301 489-9
<b>Medical electrical equipment:</b>	EN 60601-1-2
<b>ERM, Short Range device:</b>	EN 300 220-2
<b>Electrical Safety requirements Audio:</b>	IEC 60065