

Semi-Automated External Defibrillator



Introduction:

External defibrillators are essential emergency devices for defibrillation and cardiopulmonary resuscitation. Their principle is to use a strong pulse of electrical current through the heart to eliminate arrhythmia. The semi-automatic external defibrillator can be operated by automatic voice prompts, and can automatically identify the shockable rhythm and select the appropriate shock parameters. It can be deployed in emergency departments of hospitals at all levels, transportation hubs, schools, shopping malls and other densely populated public units.

Features:

- * Fast and effective, reliable performance.
- * The whole process of voice prompts, easy to operate.
- * Toggle adult/child mode with one key.
- * Regular self-test function.

Technical Parameters:

Model	BIO-AED-I
Control Type	Semi-automatic
Compensation Range	25Ω~180Ω
Mode	Adults (≥ 25 kg or ≥ 8 years); Children (< 25 kg or < 8years)
Discharge Wave Form	Biphasic exponential truncated wave, waveform parameters can be automatically compensated
Disposable Defibrillation Electrodes	Adult type, children type (optional)
Battery	Manganese dioxide lithium battery DC12.0V, 4200mAh
Number of Electric Shocks	≥160 times (20°C±2°C)
Duration of Continuous Monitoring	≥450 minutes (20°C ± 2°C)
Number of Electric Shocks (At Low Battery)	≥15 times (20°C ± 2°C) after the first low battery prompt
Service Life	Main instrument: 8 years; Battery: 5 years, electrode: ≥30 months
Registration Certificate No.	National Instrument Registration No. 20243080989
Operating Environment	0 ° C ~ 50 ° C, 59% ~ 95% (without condensation), 57kPa~106kPa
External Size(W*D*H)	215*280*85mm
Net Weight	1.9kg
Package Size(W*D*H)	335*345*150mm
Gross Weight	3kg