

공 통 규 격 서

COMMODITY DESCRIPTION

관세분류번호 HSK NO.	품목번호 ITEM NO.	품목 및 규격 DESCRIPTION	단위 UNIT	수량 Q`TY
		Defibrillator Analyzer Model:	Set	1

A. General Requirements

1. The equipment shall be capable of performance testing for Defibrillators, Automated External Defibrillators (AEDs), and External Pacemakers.
2. The equipment shall comply with IEC 60601-2-4 and AAMI DF80 standards.
3. The equipment shall be portable and battery-operated for field service applications.
4. The equipment shall support connection to a PC for data storage, analysis, and report generation.

B. Technical Specifications

1. Energy range : 0.1 J ~ 360 J 또는 동등이상
2. Energy accuracy : $\pm 1\%$ of Reading + 0.1 J 이하
3. Voltage Range 20 V to 5,000 V 또는 동등이상
4. Current Range 0.4 A to 100 A 또는 동등이상
5. Waveform Support Monophasic, Biphasic, and Pulsed Biphasic
6. AED Testing Available
7. Charge Time Measurement Available
8. Synchronization Test Available
9. ECG Simulation Supports 12-Lead ECG Simulation
10. ECG Outputs Minimum of 10 independent ECG output channels
11. Heart Rate Setting Adjustable in 1 BPM increments
12. Pacemaker Testing Supports External Transcutaneous Pacemaker Testing
13. Data Storage Capable of storing test results and waveform data
14. Communication Interface USB Interface 또는 동등이상
15. Power Supply Built-in rechargeable battery

C. Load Test Functions

1. The equipment shall support selectable load resistance values to simulate various patient impedance conditions.
2. The equipment shall provide at least the following load selections:
25Ω, 50Ω, 75Ω, 100Ω, 125Ω, 150Ω, 175Ω, 200Ω
3. The equipment shall support impedance testing in accordance with IEC 60601-2-4 requirements.

D. Software Functions

1. The equipment shall support automated test procedures.
2. The equipment shall provide automatic storage of test results and report generation.
3. The equipment shall support waveform capture and storage.
4. The equipment shall support automated Preventive Maintenance (PM) testing procedures.

E. Standard Accessories

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| 1. Mainbody | 1 ea |
| 2. Defib Paddle Contact Plate | 1 ea |
| 3. USB Computer Communication Cable | 1 ea |
| 4. Getting-Started Guide | 1 ea |
| 5. Battery Eliminator | 1 ea |
| 6. Carrying Case | 1 ea |

F. Remarks

1. The equipment should be installed by contractor
2. 3 years warranty after installation and correct operation
3. The product should have proper approval and certification according to Korean registration