

Defibtech DDU-100 Lifeline AED.

SHOCK/DROP TEST PROCEDURE

The defibrillators were subjected to five Drop Tests in accordance with MIL-STD-810 Rev F, Method 516.5, Procedure IV (Transit Drop Test). The test was performed as follows:

This test was performed using a quick release drop tester. The drop height for this test was 1 meter. The defibrillators were dropped onto a firm, flat, non-yielding concrete surface on each edge, corner or surface.

DUST INGRESS TEST PROCEDURE

The defibrillators were subjected to a Dust Ingress Test in accordance with IEC 529 (IEC60529), IP5X. The test was performed as follows:

The unit was placed onto a mesh screen within a dust chamber whereby a powder circulation pump maintained the Arizona Air Cleaner Dust in suspension in the closed test chamber. The volume of this chamber was 29.19 cubic inches. During the 8 hours test duration, a timer was used to cycle dust exposure every 2.5 minutes for a total release time of 10 seconds per cycle. Following completion of testing, the test units were examined internally for evidence of dust ingress and proper operation.

SPLASH INGRESS TEST PROCEDURE

The defibrillators were subjected to a Water Splash Ingress Test in accordance with IEC 529 (IEC60529), IPX4. The test was performed as follows:

The unit was subjected to an oscillating tube splash test. The oscillating tube had spray holes over a semicircle area of 180-degrees. The tube oscillated through an angle of almost 360-degrees, 180-degrees on either side of vertical during the test, the time to complete one oscillation was about 12 seconds. The tube radius was 400 mm and the flow rate as measured with a flow gauge and verified with a graduated cylinder was 1.8 liters per minute. The total test duration was 10 minutes. Following completion of testing, the test units were examined internally for evidence of water ingress and proper operation.

A copy of the test certificate of compliance is attached.



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.