

Test Report

Report No	288/4645804	This Report consists of 4 pages
Client	SB Electronic Systems Limited Arden Grove Harpenden Hertfordshire AL5 4SL	
Authority & date	Quotation acceptance dated 11 November 2004 Purchase order number: 34593	
Item tested	Telescan 2 portable barcode reader	
Specification	BS 2011:Part 2.1Ed:1977	
Results	See Summary of Results on page 2 of 4	
Prepared by	B Pond	Engineer
Authorized by	D T Gall	Principal Engineer
Issue Date	19 November 2004	
Conditions of issue	<p>This Test Report is issued subject to the conditions stated in current issue of PS082 'General conditions relating to acceptance of testing'. The results contained herein apply only to the particular sample/s tested and to the specific tests carried out, as detailed in this Test Report. The issuing of this Test Report does not indicate any measure of Approval, Certification, Supervision, Control or Surveillance by BSI of any product. No extract, abridgement or abstraction from a Test Report may be published or used to advertise a product without the written consent of the Managing Director, BSI Product Services, who reserves the absolute right to agree or reject all or any of the details of any items or publicity for which consent may be sought.</p>	



0135

TESTING, EXAMINATION AND ASSESSMENT OF TELESCAN 2 PORTABLE BARCODE READER SUBMITTED AS AN INDEPENDENT TEST SAMPLE

INTRODUCTION

At the request of SB Electronic Systems Limited the Telescan 2 portable bar code reader received on 17 November 2004 and detailed below, was tested and assessed against the requirements of BS 2011:Part 2.1Ed:1977 sub clauses 1, 2, 3, 4, 5, 6 and 7 from 17 November 2004 as indicated on the following pages of this Report. This request was made in the client's quotation acceptance dated 11 November 2004. It is emphasized that assessments were not made against the other clauses of the specification.

This report only relates to the actual sample which has been tested and assessed. The results obtained do not necessarily relate to samples from the production line and in no way imply the performance or quality of the continuing production will be maintained.

The tests and assessments contained in this Report were undertaken by BSI Product Services Environmental Laboratory.

TEST ITEM

Telescan 2 portable barcode reader
Serial number: K10030

SUMMARY OF RESULTS

Free fall test	no physical degradation or functional failure	Complied
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1. GENERAL

Photographs



Telescan 2 portable barcode reader
Serial number: K10030

1. GENERAL (continued)**1.1 Test specification**

BS 2011:Part 2.1Ed:1977 Basic environmental testing procedures Part 2.1 Tests
Test Ed. Free fall (modified)

1.2 Tests requested

The height of fall shall be 1.2 metres. (height not specified in BS 2011:Part 2.1Ed)
The number of drops 4 (each drop in the prescribed attitude) onto a steel plate test
surface. The unit shall be functionally tested before and after testing by the client, and a
physical inspection shall be performed after each test.

1.3 Test conducted

As requested in 1.2 above

2. RESULTS

Free fall tests (drop height 1.2 metres)

Test 1	onto the base of the sample	Complied
Test 2	onto the top surface of the sample	Complied
Test 3	onto one side edge of the sample	Complied
Test 4	onto the opposite side edge of the sample	Complied

3. COMMENTS

- 3.1 A functional test and inspection was performed before and after each test. The unit operated satisfactorily after each test and inspection revealed no physical degradation to the sample.