
TABLE OF CONTENTS

1.0 PURPOSE AND SCOPE.....	1
1.1 PURPOSE	1
1.2 SCOPE	1
2.0 REFERENCE PUBLICATIONS	1
3.0 DEFINITIONS.....	1
4.0 PERSONNEL SAFETY	1
5.0 REQUIRED EQUIPMENT	2
5.1 TEST APPARATUS	2
5.1.1 <i>Disk Assembly</i>	2
5.1.2 <i>Test Sample Support Table</i>	2
5.1.3 <i>Disk Raising/Lowering Mechanism (RLM)</i>	2
5.1.4 <i>Control Panel and Contact Timer</i>	2
5.1.5 <i>Test Cabling</i>	2
5.1.6 <i>Disk Suspension Cord</i>	3
5.1.7 <i>Apparatus Housing</i>	3
5.2 CHARGE PLATE MONITOR	3
5.3 COULOMB METER AND VOLTAGE SOURCE.....	3
5.4 OHMMETER	3
5.5 ENVIRONMENTAL CHAMBER.....	3
6.0 TEST SAMPLES	3
7.0 TEST SAMPLE PREPARATION / CONDITIONING	3
8.0 TEST PROCEDURES	4
8.1 MEASUREMENT OF DISK ASSEMBLY CAPACITANCE	4
8.2 DISK ISOLATION AND SYSTEM VERIFICATION	4
8.3 SAMPLE TESTING.....	5
8.3.1 <i>Pretest Preparations</i>	5
8.3.2 <i>Charge Dissipation Test</i>	5
9.0 DATA REPORTING	5
9.1 SAMPLE DATA REPORTING SHEET	6
9.2 DATA REPORTING SHEET	7

FIGURES

Figure 1: Charge Dissipation Test Apparatus 8
Figure 2: Disk Assembly 9
Figure 3: Charge Plate Detail 9

TABLES

Table 1: Summary of Results of Capacitance Calculation 4

ANNEXES

Annex A (Informative): Interpretation of Data 10
Annex B (Normative): Triboelectric Contribution Test 11