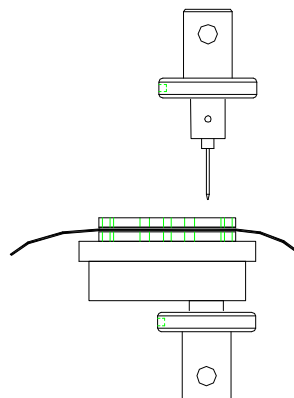


PROTECTIVE CLOTHING MATERIAL TURRET TYPE PUNCTURE FIXTURE (4 POSITION)



Specimen: Diameter 4.5"
 Height 10"

Fixture:

Construction	Aluminum with clear anodized finish
Temperature	-20 to 120°F (-29 to 49°C)
Mounting	(2) 1.25" male clevis - Type D
Capacity	1,000 lbs
Weight	6 lbs
Dimensions	4.5" Diameter x 10"
Standard	Manufactured in accordance with ASTM F1342

Model No. ASTM.F1342.10 - Protective Clothing Resistance Puncture Fixture

The puncture fixture includes a Type A puncture probe assembly, specimen clamping support base, and (2) Type D adapters. The fixture is constructed from aluminum with a clear anodized finish. Overall dimensions: 4.5" diameter x 10" high when probe is puncturing fabric. Weight is approximately 6 lbs. The fixture is supplied in accordance with ASTM F1342.

MODEL NO. ASTM.F1342.10

ASTM, PROTECTIVE, CLOTHING, MATERIAL,

ACCESSORIES

ACC.F1342.1001 - Type A Puncture Probe Only

ACC.F1342.1002 - Type B Puncture Probe Only

ACC.F1342.1003 - Type C Puncture Probe Only

SPARE PARTS

Please contact us for spare or replacement parts.

REFERENCE DOCUMENT AND TEST METHOD SCOPE:

<http://www.astm.org/Standards/F1342.htm>

ASTM F1342 / F1342M - 05(2013)e1

Standard Test Method for Protective Clothing Material Resistance to Puncture

1.1 This test method determines the puncture resistance of a protective clothing material specimen by measuring the force required to cause a pointed puncture probe to penetrate through the specimen. This test method describes three protocols that may be used: Method A, Method B, and Method C.

1.1.1 Method A requires the use of Probe A only. The probe used for testing shall be recorded in the test report.

1.1.1.1 Probe A may be used to measure puncture resistance for the following types of materials:

(1) Elastomeric materials

(2) Textiles

(3) Coated materials

1.1.2 Method B requires the use of Probe B. The probe used for testing shall be recorded in the test report.

1.1.2.1 Probe B may be used to measure puncture resistance for the following types of materials:

(1) Textiles

(2) Coated materials

Note 1—Probe B is not suited for measuring the puncture resistance of unsupported elastomeric materials.

1.2 The values stated in SI units are to be regarded as the standard. The values in inch-pound units in brackets are for information purposes only. The values stated in each system may not be exact equivalents; therefore, each system must be used independently of the other, without combining values in any way.

1.3 This standard does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

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Material Testing Technology