Model No. ASTM.D1693.10 - Complete set of fixturing for testing in accordance with ASTM D1693.
The set includes (1) Nicking Jig, (2) Specimen Holders, (2) Test Tubes, (2) Corks, (100 sq-in) Aluminum Foil, (1) Test Tube Rack, (1) Bending Clamp, (1) Transfer Tool Assembly and (10) Nicking Blades.

**Nicking Jig** - The nicking jig consists of a sturdy base with a clamping system to hold the nicking blade. A loading handle is attached at the rear of the jig and allows the pivoting loading platen to press squarely against the specimen. The base is provided with machined guides to align the specimen for proper nicking.

**Specimen Holder System** - A hard parallel brass channel section with circulation holes machined in the back. Overall length is 6.5”. Includes (2) Specimen Holders, (2) Test Tubes, (2) Corks, (100 sq-in) aluminum foil, and a Test Tube Rack.

**Bending Clamp** - A parallel set of clamping bars brought together by means of two clamping screws. The parallel bars are supplied with individual specimen stations to ensure proper spacing in the immersion test.

**Transfer Tool Assembly** - A hinged set of parallel arms that are brought together around the specimens in the clamping fixture to hold the specimens fast, while the clamping fixture is removed.

**Nicking Blades** - The set is supplied with 10 nicking blades.
MODEL NO. ASTM.D1693.10
ASTM, PLASTIC, ENVIRONMENTAL, STRESS,

ACCESSORIES
ACC.D1693.1001 - Nicking Jig System with (10) Custom Razor Blades
ACC.D1693.1002 - Specimen Holder System with Brass Channel Specimen Holder, (2) Test Tubes, (2) Corks, Test Tube Rack and Aluminum Foil
ACC.D1693.1003 - Bending Clamp
ACC.D1693.1004 - Transfer Tool Assembly
ACC.D1693.1005 - Set of (10) Custom Nicking Jig Replacement Blades
ACC.D1693.1006 - Set of (2) 30mm Dia. Test Tubes with Corks
ACC.D1693.1007 - Test Tube Rack

SPARE PARTS
Call us for replacement or spare parts.

REFERENCE DOCUMENT AND TEST METHOD SCOPE:
http://www.astm.org/Standards/D1693.htm
ASTM D1693-15
Standard Test Method for Environmental Stress-Cracking of Ethylene Plastics
1.1 This test method covers the determination of the susceptibility of ethylene plastics, as defined in Terminology D883, to environmental stress-cracking when subjected to the conditions herein specified. Under certain conditions of stress and in the presence of environments such as soaps, wetting agents, oils, or detergents, ethylene plastics may exhibit mechanical failure by cracking.
1.2 The values stated in SI units are to be regarded as standard.
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.
NOTE 1 There is no known ISO equivalent to this standard.