

Dynamic Cut Through Fixture | CP110778

ASTM D3032, Section 22 / MIL-DTL-22759/8A Dynamic Cut Through Fixture

The dynamic cut-through test measures the resistance of a wire insulation to the penetration of a cutting surface and simulates the type of damage that may occur when a wire is forced by mechanical loading against a sharp edge

Provides a 24VDC detection circuit that senses the contact between the cutting edge and the metallic conductor. Once contact is made the PIP signal can stop the test.

Includes

- Upper Type Om cutting anvil with .005"+/-.001" flat edge
- Lower Type Dm support
- Uses V-hold down (non-marring) clamps and thumb screws to secure the wire specimen.
- 25mm (1in) marks to index specimen for repeat tests
- Max capacity: 2 kN
- Uses PIP Signal to stop test





Max Load	2 kN
Max Specimen Thickness	1.5 mm
Upper Anvil / Cutting Edge	Tungsten Carbide
Electrical Connection	PIP
Mechanical Connection	Upper: Type O Male Lower: Type D Male



www.instron.com



Worldwide Headquarters 825 University Ave, Norwood, MA 02062-2643, USA Tel: +1 800 564 8378 or +1 781 575 5000 European Headquarters Coronation Road, High Wycombe, Bucks HP12 3SY, UK Tel: +44 1494 464646 Singapore Office 3A International Business Park ICON @ IBP #06-16 Singapore 609935 Tel: +65 5686 0838

Instron is a registered trademark of Illinois Tool Works, Inc. (ITW). Other names, logos, icons and marks identifying Instron products and services referenced herein are trademarks of ITW and my not be used without the prior written permission of ITW. Other product and company names listed are trademarks or trade names of their respective companies. Copyright 2017 Illinois Tool Works Inc. All rights reserved. All of the specifications show in this document are subject to change without notice.