



10N Wire Pull Hook Fixture

Catalog Number 2860-001

Features

- 10 N (1 kgf, 2 lbf) capacity
- Interchangeable pull hooks
- Standard fittings to a wide range of Instron® testing machines including the 5548 and 5848 Microtesters™

Description

The wire pull hook fixture is designed for wire and wire bond pull testing on microelectronic components. The fixture meets the requirements of MIL-STD-883 method 2011.7 (bond strength - destructive bond pull test) and 2023.5 (non-destructive bond pull test).

General Specifications

Catalog Number	2860-001
Capacity	10 N (1 kgf, 2 lbf)
Mechanical Connection	2.5 mm (0.1 in) clevis pin (Type 00m)
Temperature Range	Ambient temperature only

Note:

Requires pull hook

Accessories

Catalog Number	2860
2860-001	Pull hook, 0.15 mm long x 50 micron ft diameter
2860-002	Pull hook, 0.2 mm long x 80 micron ft diameter
2860-004	Pull hook, 0.3 mm long x 150 micron ft diameter

Principle of Operation

The wire pull grip consists of a chuck which is attached to the load cell of an Instron testing machine via a 2.5 mm (0.1 in) clevis pin (Type 00m) attachment. The chuck is capable of holding one of the interchangeable pull hooks.

Three different pull hooks are available with different foot lengths and diameter to suit testing on a range of wire diameters.

Application Range

- Destructive and non-destructive wire and wire bond pull testing



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10 N wire pull hook