

2860-001

10 N Wire Pull Hook Fixture

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).

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 the pull hook.

FEATURES AND BENEFIT

- Rated capacity: 10 N (1 kgf, 2 lbf)
- Standard fittings to a wide range of Instron® testing systems

APPLICATION RANGE

- Microelectronic component testing
- Destructive and non-destructive wire and wire bond pull testing
- Type of loading: static tensile

SPECIFICATION

Catalog Number	2860-001
Maximum 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 2860-002. Custom pull hooks can be created upon request.kit

ACCESSORIES

2860-002	Pull hook, 0.15 mm long × 50 micron ft diameter
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