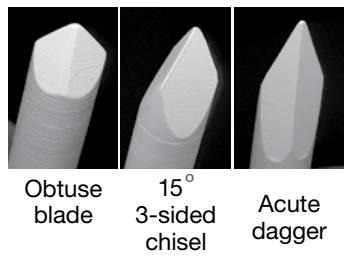


OPTIMIZED TIP GEOMETRY FOR LEAD FREE TESTING

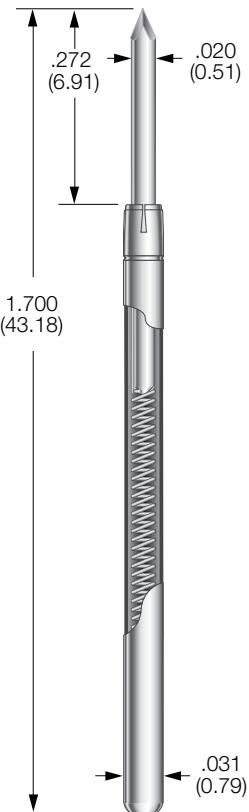
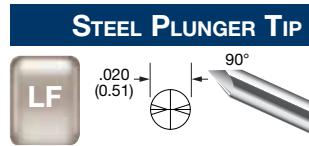
IDI has invested significantly in the discovery of the ideal tip for lead-free applications. IDI's research and testing laboratory, the industry's most advanced, developed a special test system which permitted IDI to compare the performance of various tip styles when cycled against matte tin, the most aggressive test contact material in terms of contamination and rapid tip wear. Through this process, the obtuse blade ('LF') tip showed itself to be by far the most reliable—its rugged shape retains its integrity far longer than more acute designs.



IDI's unique Duralloy™ plating provides a clear advantage over competitors. Duralloy is noble and is exceptionally resistant to corrosion and oxidation. It remains bright and untarnished in atmospheric exposure. Duralloy is extremely smooth when plated and does not develop microcracks. It is very thick and completely nonporous. This surface greatly contributes to Duralloy's ability to resist corrosion and limit wear. Duralloy is slightly more resistive than gold, and is not recommended for extremely sensitive measurements.

LEAD FREE TEST PROBE

ICT-50J-LF PROBE



PROBE SPECIFICATIONS

Minimum Centers: .050 (1.27)
Current Rating: 3 amps continuous
Spring Force: 7.0 oz. @ .170 (4.32) travel
Typical Resistance: < 60 mΩ against a lead free surface
Maximum Travel: .250 (6.35)
Working Travel: .170 (4.32)

MATERIALS

Barrel: Nickel/silver, gold lined
Spring: Music wire, nickel plated
Plunger: Steel, Duralloy™ plated

How to Order

| | | | | | |
|--------|------|-----------|--------------|-----------------|---------------|
| ICT | 50J | LF | 7 | DGD | S |
| Series | Size | Tip Style | Spring Force | Plating Options | Steel Plunger |

Specifications subject to change without notice. Dimensions in inches (millimeters)



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