



## Crimping Tools

### Crimping/Cutting Tool

- Cat. No. 1006 is designed for crimping non-insulated solderless terminals and connectors
- Cat. Nos. 1005 and J1005 are marked for insulated and non-insulated solderless terminals and connectors
- Tapered nose design for working in confined areas
- Specially hardened wire cutter in nose
- Hot-riveted joint for smooth action and no handle wobble



1005



Plastic-Dipped



JOURNEYMAN™  
Dual-Material

Cat. No.	Handle Finish	Crimps	Overall Length	Handle Color	Weight
1005	Plastic-dipped	10 - 22 AWG (4.0 mm <sup>2</sup> - 0.34 mm <sup>2</sup> )	9-3/4" (247.7 mm)	Red	0.80 lb (0.36 kg)
1006	Plastic-dipped	10 - 22 AWG (4.0 mm <sup>2</sup> - 0.34 mm <sup>2</sup> )	9-3/4" (247.7 mm)	Black	0.85 lb (0.39 kg)
<b>Journeyman™ Series – Dual-material handles for better grip</b>					
J1005	Journeyman	10 - 22 AWG (4.0 mm <sup>2</sup> - 0.34 mm <sup>2</sup> )	9-3/4" (247.7 mm)	Red/Black	0.84 lb (0.38 kg)

### Large Crimp Tool-Compound-Action

- Ultra-comfortable hand grips for easy use
- All-in-one, integral crimp nest. No removable parts or rotating dies
- High-leverage handles and compound-action mechanism for superior mechanical advantage
- Adjustment screw allows user to control crimp depth



2006

Cat. No.	Handle Finish	Crimps	Overall Length	Handle Color	Weight
2006	Molded Grips	#6 - 4/0 AWG battery lugs and terminals	19-1/2" (495.3 mm)	Red	3.8 lb (1.7 kg)

### Ratcheting Crimpers - Insulated Terminals

- Cat. No. T1715 full-cycle ratcheting crimper crimps insulated terminals in wire sizes 22-16 (front cavity), 16-14 (middle cavity), and 12-10 (rear cavity)
- Cat. No. T1710 compound-action tool crimps 10-22 AWG insulated terminals to meet or exceed MIL-SPEC pull-out tests and features a special locator to quickly position terminal to double crimp
- Built-in ratchet with safety release assures uniform crimps every time
- Compound lever-action of narrow span handles puts more crimping power into each squeeze
- Comfort-grip plastic handles



T1715



T1710

Cat. No.	Crimps	Overall Length	Handle Color	Weight
T1715	22-16/16-14/ 12-10	9" (228.6 mm)	Black	1.1 lb (0.5 kg)
T1710	10 - 22 AWG	9" (228.6 mm)	Black	1.1 lb (0.5 kg)



## Warning Symbols



Safety alert symbol: Indicates a hazard.



Do NOT use to pry.



It is important that users of these products read, understand, and follow all instructions, cautions, and warnings that are attached to and/or packed with the product.



Always ensure that you and the persons in the vicinity wear approved eye protection.



Do NOT use to chisel.



Strong magnetic field.



NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



Do NOT extend handle length.



Wear approved hand protection.

Never use on or near live electrical circuits.



Do NOT use to push or hammer.



Use a safe work position to avoid loss of balance.

**WARNING:** Cancer and reproductive harm – See [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov) for more information.

### Test and Measurement

#### ⚠️ WARNINGS:

- To ensure safe operation and service of the tester, follow these instructions. Failure to observe these warnings can result in severe injury or death.
- Before each use, verify meter operation by measuring a known voltage or current.
- Never use a meter on a circuit with voltages that exceed the category based rating of the meter.
- Do not use the meter during electrical storms or in wet weather.
- Do not use the meter or test leads if they appear to be damaged.
- Ensure meter leads are fully seated, and keep fingers away from the metal probe contacts when making measurements.
- Never assume neutral or ground wires are de-energized. Neutrals in multi-wire branch circuits may be energized when disconnected and must be retested before handling.
- Do not open the meter to replace batteries while the probes are connected.
- Use caution when working with voltages above 60V DC, or 25V AC RMS. Such voltages pose a shock hazard.
- To avoid false readings that can lead to electrical shock, replace batteries if a low battery indicator appears.
- Unless measuring voltage or current, shut off and lock out power before measuring resistance or capacitance.
- Always adhere to local and national safety codes. Use individual protective equipment to prevent shock and arc blast injury where hazardous live conductors are exposed.

### Non-Contact Voltage Tester (Additional Warnings)

#### ⚠️ WARNINGS:

- Use caution with voltages above 30V AC as a shock hazard may exist.
- A single blinking LED or a steady glowing LED and an audible beep indicate voltage present. If no indication, voltage could still be present.
- Before and after each use, verify operation by testing a known working circuit that is within the rating of this unit.
- The tester **WILL NOT** detect voltage if:
  - The wire is shielded.
  - The operator is not grounded or is otherwise isolated from an effective earth ground.
  - The voltage is DC.
- The tester **MAY NOT** detect voltage if:
  - The user is not holding the tester.
  - The user is insulated from the tester with a glove or other materials.
  - The wire is partially buried or in a grounded metal conduit.
  - The tester is at a distance from the voltage source.
  - The field created by the voltage source is being blocked, dampened, or otherwise interfered with.
  - The frequency of the voltage is not a perfect sine wave between 50 and 500Hz.
  - The tester is outside of operation conditions (listed in Specifications section).
- Operation may be affected by differences in socket design and insulation thickness and type.
- In bright light conditions, the LED visual indicators will be less visible.
- Do not use if "power on" LED is not illuminated.
- Do not use if tester appears damaged or is not operating properly. If in doubt, replace the tester.
- Do not apply more than the rated voltage as marked on the tester (1000V).
- Detection above 12V is specified under "normal" conditions as specified below. The tester may detect at a different threshold at different conditions, or may not detect at all unless:
  - The tip of the tester is within 0.25" of an AC voltage source radiating unimpeded.
  - The user is holding the body of the tester with his or her bare hand.
  - The user is standing on or connected to earth ground.
  - The air humidity is nominal (50% relative humidity – non-condensing).
  - The tester is held still.
- Always wear approved eye protection.
- Comply with local and national safety requirements.
- If this product is used in a manner not specified by the manufacturer, protection provided by the product may be affected.
- Do not attempt to repair this tester. It contains no serviceable parts.
- Do not expose the product to extremes in temperature or high humidity.

### Insulated Tools



**⚠️ WARNING:** Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.

**⚠️ WARNING:** Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

**⚠️ WARNING:** Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

**⚠️ WARNING:** Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

**⚠️ WARNING:** Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.

### Infrared Thermometer

**⚠️ CAUTION:** Reflective materials may be hotter than indicated. Laser radiation-do NOT stare into beam. Class 2 laser product.

### Wire Pulling Grips

**⚠️ WARNING:** Grips are to be used for temporary installation, not for permanent anchorage.

**⚠️ WARNING:** When used on/or near energized lines, ground, insulate, or isolate grip before pulling.

**⚠️ WARNING:** Do not exceed rated capacity.

**⚠️ WARNING:** Always match proper size and type of grip to application.

**⚠️ WARNING:** Before each use, clean jaw area and inspect grip for proper operation to avoid slippage.