

# Insulated Screwdrivers and Nut Drivers

## Insulated Keystone-Tip – Heavy-Duty Round-Shank Screwdrivers

Additional Features:

- Individually tested to exceed standards.
- Tips are precision ground to fit screw openings securely and resist slippage.
- Cushion-Grip handles for greater torque and comfort.



| Cat. No.   | Shank Tip Width | Shank Length | Overall Length     | Weight (lbs.) |
|------------|-----------------|--------------|--------------------|---------------|
| 602-4-INS  | 1/4" (6 mm)     | 4" (102 mm)  | 8-11/32" (212 mm)  | .30           |
| 602-6-INS  | 5/16" (8 mm)    | 6" (152 mm)  | 10-15/16" (278 mm) | .40           |
| 602-10-INS | 3/8" (10 mm)    | 10" (254 mm) | 15-7/16" (392 mm)  | .66           |

## Insulated Cabinet-Tip – Round-Shank Screwdrivers

Additional Features:

- Individually tested to exceed standards.
- Cushion-Grip handles for greater torque and comfort.
- Perfect for electrical, telephone and work in recessed holes and other tight spaces.



| Cat. No.  | Shank Tip Width | Shank Length | Overall Length   | Weight (lbs.) |
|-----------|-----------------|--------------|------------------|---------------|
| 601-4-INS | 3/16" (5 mm)    | 4" (102 mm)  | 7-3/4" (197 mm)  | .17           |
| 601-6-INS | 3/16" (5 mm)    | 6" (152 mm)  | 9-3/4" (248 mm)  | .19           |
| 601-8-INS | 3/16" (5 mm)    | 8" (203 mm)  | 11-3/4" (298 mm) | .21           |

## Insulated Phillips-Tip – Round-Shank Screwdrivers

Additional Features:

- Individually tested to exceed standards.
- Cushion-Grip handles for greater torque and comfort.
- Tips are profilated to provide a more consistent geometric symmetry than conventional Phillips-tip screwdrivers.



| Cat. No.  | Point Size | Shank Length | Overall Length   | Weight (lbs.) |
|-----------|------------|--------------|------------------|---------------|
| 603-3-INS | No. 1      | 3" (76 mm)   | 6-3/4" (171 mm)  | .16           |
| 603-4-INS | No. 2      | 4" (102 mm)  | 8-5/16" (211 mm) | .30           |
| 603-6-INS | No. 3      | 6" (152 mm)  | 11" (279 mm)     | .40           |

## Insulated, Square-Recess-Tip Screwdriver – Round-Shank

Additional Features:

- Individually tested to exceed standards.
- Round shank with square-recess tip.
- Cushion-Grip handle for greater torque and comfort.



| Cat. No. | Point Size | Shank Length | Overall Length    | Weight (lbs.) |
|----------|------------|--------------|-------------------|---------------|
| 666-INS  | No. 2      | 8" (203 mm)  | 12-5/16" (313 mm) | .35           |

All dimensions are in inches and (millimeters).

**▲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 use to pry or chisel.

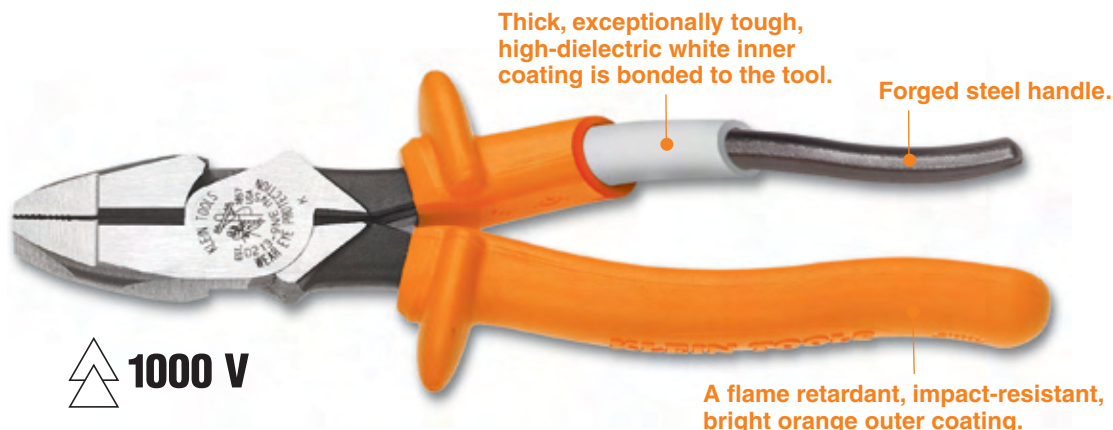
**▲WARNING:** Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

**▲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.



# Introduction – Insulated Tools



 **1000 V**

The line of insulated tools incorporates all the Klein quality design and construction features that professionals have relied on. The tools combine excellent functionality along with reduction of risk of injury where a tool might make contact with an energized source with voltage up to 1000 volts.

All catalog numbers for Klein insulated tools have the suffix "INS" and are marked with the official international 1000-volt rating symbol. Not all tools with plastic coatings or plastic handles provide protection against electrical shock. **Only use those tools that are marked with the official international 1000-volt rating symbol, as shown, if there is any chance that the tool will make contact with an energized source.**

- All Klein insulated tools comply with the IEC 60900 and ASTM F 1505 standards for insulated tools, and are clearly marked with the 1000-volt rating symbol.
- The large, bright orange handles make the tool comfortable to use all day and easy to identify in the field.
- The insulation on each tool consists of two layers. The high-dielectric white inner layer is a thick, exceptionally tough base coating which is bonded to the tool. The outer layer is a flame-resistant, bright orange color.

## Insulated Pliers

### Features:



 **1000 V**

Klein insulated tools exceed the IEC 60900 and ASTM F1505 standards, for insulated tools, and are clearly marked with the official 1000-volt rating symbol.



**⚠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.

 **1000 V**

**⚠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:** Do NOT touch uninsulated portion of the tool or any conductive object when either might contact 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:** Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.

# Insulated Screwdrivers and Nut Drivers

## Insulated Keystone-Tip – Heavy-Duty Round-Shank Screwdrivers

Additional Features:

- Individually tested to exceed standards.
- Tips are precision ground to fit screw openings securely and resist slippage.
- Cushion-Grip handles for greater torque and comfort.



| Cat. No.   | Shank Tip Width | Shank Length | Overall Length     | Weight (lbs.) |
|------------|-----------------|--------------|--------------------|---------------|
| 602-4-INS  | 1/4" (6 mm)     | 4" (102 mm)  | 8-11/32" (212 mm)  | .30           |
| 602-6-INS  | 5/16" (8 mm)    | 6" (152 mm)  | 10-15/16" (278 mm) | .40           |
| 602-10-INS | 3/8" (10 mm)    | 10" (254 mm) | 15-7/16" (392 mm)  | .66           |

## Insulated Cabinet-Tip – Round-Shank Screwdrivers

Additional Features:

- Individually tested to exceed standards.
- Cushion-Grip handles for greater torque and comfort.
- Perfect for electrical, telephone and work in recessed holes and other tight spaces.



| Cat. No.  | Shank Tip Width | Shank Length | Overall Length   | Weight (lbs.) |
|-----------|-----------------|--------------|------------------|---------------|
| 601-4-INS | 3/16" (5 mm)    | 4" (102 mm)  | 7-3/4" (197 mm)  | .17           |
| 601-6-INS | 3/16" (5 mm)    | 6" (152 mm)  | 9-3/4" (248 mm)  | .19           |
| 601-8-INS | 3/16" (5 mm)    | 8" (203 mm)  | 11-3/4" (298 mm) | .21           |

## Insulated Phillips-Tip – Round-Shank Screwdrivers

Additional Features:

- Individually tested to exceed standards.
- Cushion-Grip handles for greater torque and comfort.
- Tips are profilated to provide a more consistent geometric symmetry than conventional Phillips-tip screwdrivers.



| Cat. No.  | Point Size | Shank Length | Overall Length   | Weight (lbs.) |
|-----------|------------|--------------|------------------|---------------|
| 603-3-INS | No. 1      | 3" (76 mm)   | 6-3/4" (171 mm)  | .16           |
| 603-4-INS | No. 2      | 4" (102 mm)  | 8-5/16" (211 mm) | .30           |
| 603-6-INS | No. 3      | 6" (152 mm)  | 11" (279 mm)     | .40           |

## Insulated, Square-Recess-Tip Screwdriver – Round-Shank

Additional Features:

- Individually tested to exceed standards.
- Round shank with square-recess tip.
- Cushion-Grip handle for greater torque and comfort.



| Cat. No. | Point Size | Shank Length | Overall Length    | Weight (lbs.) |
|----------|------------|--------------|-------------------|---------------|
| 666-INS  | No. 2      | 8" (203 mm)  | 12-5/16" (313 mm) | .35           |

All dimensions are in inches and (millimeters).

**▲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 use to pry or chisel.

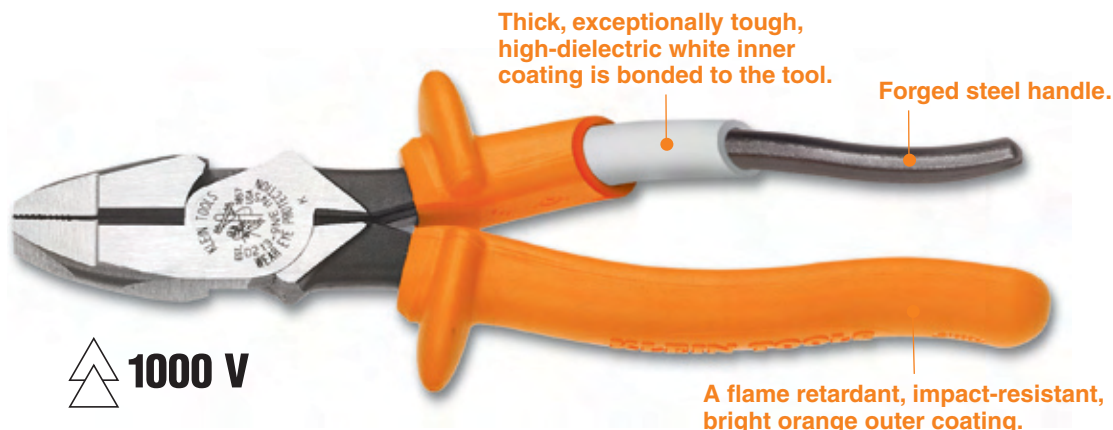
**▲WARNING:** Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

**▲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.



# Introduction – Insulated Tools



 **1000 V**

The line of insulated tools incorporates all the Klein quality design and construction features that professionals have relied on. The tools combine excellent functionality along with reduction of risk of injury where a tool might make contact with an energized source with voltage up to 1000 volts.

All catalog numbers for Klein insulated tools have the suffix “INS” and are marked with the official international 1000-volt rating symbol. Not all tools with plastic coatings or plastic handles provide protection against electrical shock. **Only use those tools that are marked with the official international 1000-volt rating symbol, as shown, if there is any chance that the tool will make contact with an energized source.**

- All Klein insulated tools comply with the IEC 60900 and ASTM F 1505 standards for insulated tools, and are clearly marked with the 1000-volt rating symbol.
- The large, bright orange handles make the tool comfortable to use all day and easy to identify in the field.
- The insulation on each tool consists of two layers. The high-dielectric white inner layer is a thick, exceptionally tough base coating which is bonded to the tool. The outer layer is a flame-resistant, bright orange color.

## Insulated Pliers

### Features:



Custom, US-made tool steel.

Two layers of insulation provide protection against electric shock.

Integral guards help prevent hand contact with conductive parts.

 **1000 V**

Klein insulated tools exceed the IEC 60900 and ASTM F1505 standards, for insulated tools, and are clearly marked with the official 1000-volt rating symbol.



**⚠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.

 **1000 V**

**⚠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:** Do NOT touch uninsulated portion of the tool or any conductive object when either might contact 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:** Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.