1PK-501C Micro Bent Nose Plier (100 mm)

Hold / Bend | Electronics and precision work | 100 mm





1. GENERAL DESCRIPTION

The 1PK-501C is a 100 mm micro bent nose plier made from AISI 420J2 stainless steel. The angled, slim jaws reach into tight spaces and hold, position and bend small wires and parts in fine work. Leaf springs fix the jaws in a comfortable open position, and the forged box joint gives strength and precision.

2. KEY FEATURES

- Micro bent nose jaws for holding and bending fine work
- AISI 420J2 stainless steel body, HRC 48 ± 3, with mirror polished finish
- Forged box joint for strength and precision
- Leaf springs spot welded to the handles keep the jaws at a comfortable opening
- Compact 100 mm (4 in) body
- [Non-slip handle covering — confirm]

3. APPLICATIONS

- Holding and positioning small parts and wires in electronics work
- Bending and forming component leads and fine wire at an angle
- Reaching into tight or confined spaces
- General precision assembly, repair and maintenance

4. SUITABLE WORK & LIMITS

- Suitable for fine wire, component leads and small parts
- Overall length 100 mm, bent nose jaws
- Not for cutting wire, hardened steel or heavy-gauge wire
- Not for loosening or tightening nuts and bolts

5. TOOL SPECIFICATIONS

Model	1PK-501C
Function	Holding, bending and forming fine work
Application	Electronic and precision work

Jaw Type	Micro bent nose
Action	Manual squeeze, leaf spring opening
Joint	Forged box joint
Body / Handle	AISI 420J2 stainless steel, mirror polished finish; [handle covering — confirm]
Hardness	Body HRC 48 ± 3
Length	100 mm (4 in)

6. USAGE & MAINTENANCE

- Grip the part or wire near the jaw tips for fine work and nearer the pivot for more force.
- Do not apply excessive force or use the jaws as a hammer or lever.
- Disconnect power before working on electrical circuits; the tool is not rated as insulated unless marked.
- Keep the tool clean and dry, and oil the pivot occasionally.
- Store in a dry place and wipe clean after use to keep the polished finish.