

# Non-Sparking Copper Alloy Tweezers

These spark-resistant tweezers are made from a copper alloy to ensure safety in environments with flammable or explosive materials. Designed to prevent sparks, these non-sparking tools are essential for use in hazardous locations.



## Product Overview

### Safety-Focused Precision Tools

These non-sparking tweezers are expertly crafted from high-quality copper alloys, specifically designed for use in hazardous environments where flammable or explosive materials are present. They offer reliable performance for precision tasks such as handling bulk drugs, metallic particles, or intricate electronic components. By preventing spark generation, these tools provide an essential safety layer for professionals in the chemical, oil, and gas industries.

## Technical Specifications

### Material Hardness

**25 HRC**

Aluminum-Bronze

**35 HRC**

Beryllium-Bronze

### Material Options

Aluminum Bronze, Beryllium Bronze

### Production Method

Casting or Forging

## Dimensions and Weight

### Size and Weight Specifications

Model No.	Length (mm)	Al-Cu Weight (g)	Be-Cu Weight (g)
101	150	22	25
102	200	36	4

## Usage and Maintenance

### Maintenance Guidelines

- Do not subject to high heat
- Clean thoroughly after every use
- Select material based on specific application requirements

### Applications

- Handling bulk drugs
- Managing metal particles
- Mobile phone and electronic repair
- Gripping wires and IC pins
- Hazardous explosive environments