

ESD SMD Tweezers ULTRA FINE Form 4, 110 mm, Dissipative 10^6 to 10^9 Ohm - Bernstein 5-049- UF-13

Item no. BS-5-049-UF-13

Manufacturer Bernstein

EAN 4250838516501

This ESD SMD tweezers pairs a 0.2 mm tip thickness (+/-0.05 mm) with a dissipative coating rated 10^6 to 10^9 ohm. The 110 mm stainless steel tweezers, form 4, protect sensitive components while gripping under the microscope in the EPA.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Colour	Stainless Steel
HS-Code	82032000
Weight	0.015 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

Where ESD protection meets fine work, the ESD SMD tweezers ULTRA FINE, form 4, keep sensitive components safe. Its dissipative black coating reaches a surface resistance of 10^6 to 10^9 ohm at a tip thickness of just 0.2 mm.

ADVANTAGES

- Dissipative ESD coating between 10^6 and 10^9 ohm protects components from electrostatic discharge
- Very fine, approximately 30 mm long points for access to the tightest component spacing
- Tip thickness of 0.2 mm with a tight +/-0.05 mm tolerance for repeatable gripping
- Antimagnetic stainless steel prevents interference fields in electronics assembly
- Matt polished, glare-free surface for fatigue-free work under the microscope

TECHNICAL DATA

Feature	Value
Tip shape	straight, very fine, concave approx. 30 mm long points
Tip thickness	0.2 mm (+/-0.05 mm tolerance)
Form	4

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Page 1/2

Feature	Value
Material	stainless steel SA, antimagnetic
Surface	matt polished, smooth and glare-free
ESD coating	dissipative between 10^6 to 10^9 ohm
Overall length	110 mm
Weight	15 g

APPLICATION

For precise gripping, holding and positioning work in ESD protected areas, laboratories and on testing equipment, especially under the microscope. The 0.2 mm tip dimension with a tight tolerance also suits robotics equipment for repeatable pick-and-place setting.

STANDARDS AND DELIVERY DATA

- EAN 4250838516501
- Customs tariff number 82032000
- Country of origin Italy