

Technical Data sheet

Blaster Pen

◆ Product Description

The Burst Pen is a precision demolition tool designed for electronic device repair scenarios. It is specifically tailored for the efficient disassembly of brittle components such as mobile phone back covers and camera glass, featuring an adjustable burst force and a high-hardness working head, suitable for professional repair institutions and DIY repairs.

- Precise Force Control, Non-Destructive Demolition
- Efficient & Convenient, Time & Effort Saving
- High-Hardness Material, Durable & Long-Lasting
- Safety Protection, User-Friendly Operation
- Multi-Device Compatibility, Wide Application Scenarios

◆ Product Structure

• The Burst Pen consists of a tungsten carbide pen tip, an energy storage spring, and other components. It features a 1-5 gear force adjustment knob and a safety lock switch for operation control. The protective support adopts a PC/ABS shell and a TPR non-slip grip. Through the linkage of "gear adjustment - unlock - trigger - reset", it completes precise and safe demolition operations.



◆ Typical Product Data and Physical Properties

Pen Tip Material: Industrial-Grade Tungsten Carbide Energy Storage Spring: High-Strength Spring Steel

Firing Pin Assembly: Alloy Steel + Brass

Force Adjustment Knob: ABS Engineering Plastic

Non-Slip Grip: TPR Elastic Rubber Chuck Assembly: Metal Alloy

Impact Performance: 1-5 Gears Adjustable

Pen Tip Diameter: 0.8 MM Grip Diameter: 32 MM

Pen Tip Service Life: ≥500 Times

Availability:

Item#	Model	Weight
1.5.13.01.0049	TE-795	0.06kg

◆ Typical Applications

• The Burst Pen is applied to mobile phone repair and is also suitable for the glass structure disassembly of small electronic devices such as tablets and smart watches, it can adjust the force according to different glass materials to protect the core components of the device, meet the efficiency needs of professional repair institutions, and solve the pain points of traditional tools such as difficult force control and easy damage to devices.

Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

♦ Note:

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