



DEEPBAY T800Pro Multi-Scenario Control Device

Technical Product Datasheet

Professional A4 datasheet structured with a branded header, product imagery, grouped technical specifications and final-page contact details.

- Four compatible munition categories
- Universal firing magazine interface
- Color OLED status display
- Mechanical and laser aiming
- Integrated audio/video recording
- USB Type-C charging and USB log export

Product Overview

Compact handheld multi-scenario device supporting electric shock, restraint, tear gas and blinding munitions.

Core Interfaces

Universal firing magazine, color OLED display, laser aiming, Type-C charging and USB data output.

Operational Safety

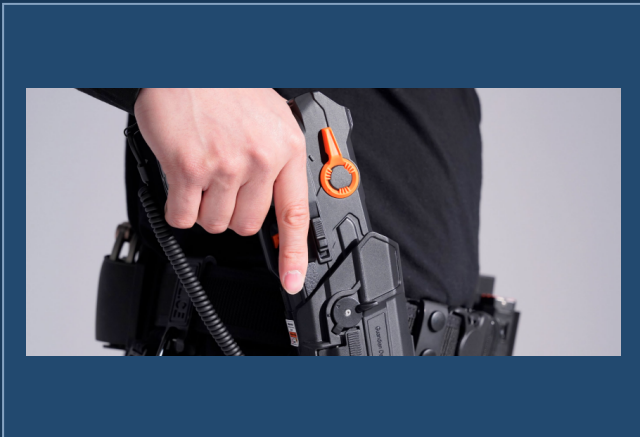
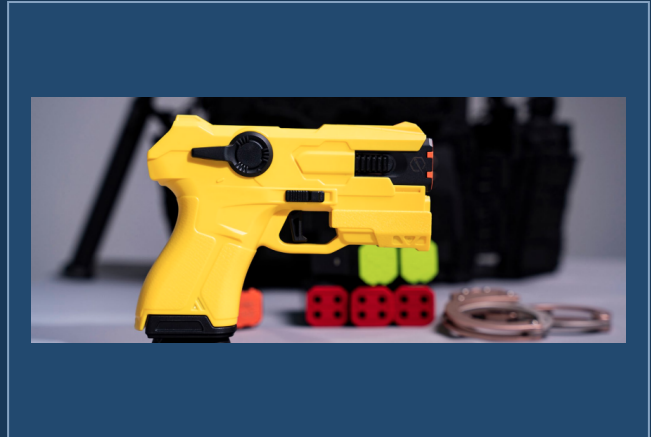
Manual safety shift, discharge lockout protection, low-battery warning and ambidextrous use.

Evidence Capture

Integrated 2K audio/video recording with onboard storage and auto-activation from holster.



Product Images



Function Summary

Device

- OLED display
- Laser aiming
- Type-C charging
- USB usage log
- 2K A/V recording

Safety

- Manual safety switch
- Electrical lockout
- Low battery alert
- Auto sleep
- Double-guard holster

Munitions

- Electric shock
- Restraint
- Tear gas
- Blinding
- Universal interface



Control Device

Functions/Parameters	Technical Specifications
Multi-scenario use	4 munition types: electric shock, restraint, tear gas, blinding
Universal interface	Single universal firing magazine for all 4 munition types
Weight	≤ 400 g incl. battery; projectile excluded
Dimensions	≤ 180 × 50 × 140 mm
Body detection	Auto projectile recognition; type shown on screen
Electrical shock protection	10 discharges max; 5 s each; 2 min lockout
Dual aiming mode	Mechanical aiming + laser-assisted aiming
Laser visual jamming	Strobe laser mode
Laser independent control	Laser on/off independent control
One-handed recoil	One-hand reload / rapid ammo exchange
Manual safety shift	Standby/shutdown and firing-state manual switch
Ambidextrous gear shifting	Left-hand / right-hand operation
Situation display	Color OLED; standby, battery, projectile status
Battery level indicator	Low-battery warning below 30%
Trigger stage feedback	Distinct tactile trigger feedback
Audio and video recording	Integrated onboard recording
Audio and video resolution	≥ 2K (2560 × 1440)
Audio/video memory	MicroSD capacity ≥ 8 GB
Automatic power on/off	Draw: laser + video on; holster insert: power off; configurable
Double guard holster	Gun strap + holster lock; minimum two-level lock
Auxiliary extraction sleeve	Universal cartridge sleeve with extraction assist
Auto-sleep	Standby after 10 min idle; laser/screen/camera off
Device usage log	USB readout: time, projectile type, serial no., firing count
Charging	USB Type-C charging
Waterproofing	IPX5
Humid heat test	GJB150.9A-2009 Part 9; 2 cycles / 48 h
Salt spray test	GJB150.9A-2009 Part 11; 48 h
Liability insurance	Product liability cover ≥ RMB 10 million



Electric Shock Munition

Functions/Parameters	Technical Specifications
Projectile mass	≤ 60 g
Projectile size	≤ 40 × 40 × 60 mm
Maximum range	≥ 12 m
Maximum spread	Needle landing width ≤ 45 cm
Electrical performance	≤ 1100 V; 1.7–2.5 mA ±0.2; 250 μs ±10; 15–20 Hz; discharge ≤ 5 s
Wire strength	Tensile strength ≥ 3 kg
Wire insulation	No short circuit or arc breakdown after impact

Restraint Munition

Functions/Parameters	Technical Specifications
Warhead mass	≤ 120 g
Projectile size	≤ 40 × 40 × 100 mm
Maximum range	≥ 8 m
Elastic rope strength	Tensile strength ≥ 110 kg

Tear Gas Munition

Functions/Parameters	Technical Specifications
Warhead mass	≤ 120 g
Projectile size	< 40 × 40 × 110 mm
Maximum range	≥ 7 m
Burst firing	1 canister; at least 4 independent rounds
Spread area at 7 m	Coverage diameter ≥ 250 mm on 600 × 900 mm target
Target concentration at 7 m	Impact concentration > 30% of single canister
Anti-wind performance	Effective range ≥ 4 m under level-3 crosswind
Tear volume	Total cartridge volume ≥ 20 mL
OC content	Complies with GA 884-2018
Low-temperature storage	No freezing below -20°C
Low-temperature triggering	Normal firing at ≤ -20°C
Firing noise	≤ 60 dB
Jet impact pressure	≤ 0.7 MPa at 1.5 m

Blinding Munition

Functions/Parameters	Technical Specifications
Projectile mass	< 155 g
Projectile size	< Φ40 × 90 mm
Wavelength	≤ 540 nm
Laser power	≤ 1 W
Variable spot	Adjustable spot at 5 m: 15–60 cm
Visual jamming range	≥ 20 m
Jamming mode	Always-on and flash modes
Laser duty time	Continuous operation > 30 min
Electrostatic sensitivity	No firing under 25 kV on contact, casing, or gaps

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