

PROXY

SOURCING • STRATEGY • SOLUTIONS

Zirconia Ceramic 510 Cartridge

CERAMIC BUILD. GLASS TANK. 510-THREAD.

Ux Series

A top-fill 510 cartridge pairing a borosilicate glass tank with a ceramic and PCTG TX1501 mouthpiece and a zirconia ceramic air stem.

Available in 0.5 mL and 1.0 mL, with a 1.30–1.60 Ω NiCr heating element and a ceramic or non-woven plant fiber wick.

**CERAMIC CONSTRUCTION**

Zirconia ceramic air stem, ceramic and PCTG TX1501 mouthpiece and borosilicate glass tank.

**CUSTOM ARTWORK**

Brand the glass tank with printed artwork.

**TOP FILL FORMAT**

Cap within 0.5–1.0 min of filling to avoid flooding the air stem.

**CERTIFIED**

CE and RoHS safety certifications.

TECHNICAL SPECIFICATIONS

Liquid Capacity	0.5 mL / 1.0 mL
Intake Hole Size	1.5 mm
Resistance	1.30–1.60 Ω
Heating Element	NiCr + Lead Wire
Wick Material	Ceramic / Non-Woven Plant Fiber
Thread	510-Thread
Filling Method	Top Fill
Fill & Cap Timing	0.5–1.0 min max
Certifications	CE, RoHS
Customization	Printed Artwork on Glass Tank

CARTRIDGE BOM

COMPONENT	MATERIAL
Tank Body	Borosilicate Glass
Air Stem	Zirconia Ceramic
Mouthpiece	Ceramic + PCTG TX1501
Heating Element	Nickel-Chromium (NiCr)
Wick	Ceramic / Non-Woven Plant Fiber

PACKAGING

INNER BOX

200 cartridges + 200 mouthpieces per box
50-cavity trays · 365 × 175 × 90 mm

MASTER CARTON

6 boxes per carton (1,200 + 1,200)
385 × 380 × 302 mm

GROSS WEIGHT

Approx. 14.7 kg (0.5 mL)
Approx. 16.4 kg (1.0 mL)

MOUTHPIECE

TYPE	DIMENSIONS	WEIGHT
Tapered Flat	10.5 (D) × 26.8 mm (L)	3.6 ± 0.2 g

FIT: Easy Press

MATERIAL: Ceramic + PCTG TX1501

SUPPLIED: Packed separately, 200 per box

MOUTHPIECE COLOR

☐ White

CONNECTOR FINISH

☒ Gold

☐ Silver

CARTRIDGE DIMENSIONS

SIZE	0.5 mL	1.0 mL
Assembled Height	57.4 mm	68.4 mm
Cartridge Height	39.6 mm	50.6 mm
Diameter	10.6 mm	10.6 mm
Cartridge Weight	6.6 ± 0.2 g	8.0 ± 0.2 g

Cartridge height and weight exclude mouthpiece.