

PROXY

SOURCING • STRATEGY • SOLUTIONS

Ceramic 1.0 mL 510 Cartridge

**CERAMIC BUILD. GLASS TANK.
MESH HEATING.**

Ux Series

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

1.0 mL capacity, with a 1.30–1.60 Ω N406 mesh NiCr heating element and a ceramic or non-woven plant fiber wick.



CERAMIC CONSTRUCTION

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



MESH HEATING

N406 mesh NiCr heating element with lead wire, 1.30–1.60 Ω .



TOP FILL FORMAT

Cap within 1.0–2.5 min of filling to avoid flooding the air stem.



CERTIFIED

CE and RoHS safety certifications.

TECHNICAL SPECIFICATIONS

Liquid Capacity	1.0 mL
Intake Hole Size	1.5 mm
Resistance	1.30–1.60 Ω
Heating Element	N406 Mesh NiCr + Lead Wire
Wick Material	Ceramic / Non-Woven Plant Fiber
Thread	510-Thread
Base	Silver Band
Filling Method	Top Fill
Fill & Cap Timing	1.0–2.5 min max
Certifications	CE, RoHS

CARTRIDGE BOM

COMPONENT	MATERIAL
Tank Body	Borosilicate Glass
Air Stem	Ceramic
Mouthpiece	Ceramic + PCTG TX1501
Heating Element	N406 Mesh Nickel-Chromium
Wick	Ceramic / Non-Woven Plant Fiber
Seals	Silicone

PACKAGING

CARTRIDGES

400 per box
325 × 160 × 114 mm box

MASTER CARTON

5 boxes (2,000 cartridges) · approx. 18.6 kg
508 × 347 × 248 mm

MOUTHPIECES

400 per box · 325 × 160 × 70 mm
9 boxes (3,600) per carton · approx. 17.65 kg

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, 400 per box

MOUTHPIECE COLOR

☐ White

CARTRIDGE DIMENSIONS

Assembled Height	66.7 ± 0.2 mm
Cartridge Height	42.2 mm
Diameter	10.6 mm
Capacity	1.0 mL
Cartridge Weight	7.4 ± 0.2 g

Cartridge height and weight exclude mouthpiece.