

Technical Specification for UV-OZONE CLEANER

Description: The system should be capable of cleaning and increasing wetting properties of surfaces with UV-Ozone treatment. It should be able to perform the following.

S.NO	SPECIFICATION	COMPLIED/NOT COMPLIED	CATALOGUE PAGE NO
1	Outer Dimensions (minimum dimensions) <ul style="list-style-type: none"> • Length: 28.00" • Width: 16.30" • Height: 12.00" • Exhaust port: \varnothing 2.0" • Media inlet port (4x): \varnothing 0.375" Actual dimensions to be specified including engineering drawing		
2	Tray dimensions (minimum dimensions) <ul style="list-style-type: none"> • Width: 12.00" • Length: 12.00" • Height (Adjustment range): 0.25" ~ 3.00" Actual values to be specified if it is above this		
3	Grid Lamp <ul style="list-style-type: none"> • Type: Low pressure mercury (Hg) vapor • Average intensity (minimum): 25 mW/cm² @ 253.7 nm (\pm 2 nm tolerance is acceptable) • Specify maximum intensity achievable. Higher value is desirable • Specify the distance from the lamp where intensity is measured 		
4	Output power (minimum values) <ul style="list-style-type: none"> • Voltage: 6500 V (peak-peak) • Current: 50 mA Actual values to be specified if they are higher		
5	Input power requirements <ul style="list-style-type: none"> • Voltage: 220 V (AC) • Frequency: 50 Hz • Current: 3.0 A 		

6	Warranty: Minimum of 1 year warranty		
7	Accessories: Include a list of compatible accessories and their costs		
8	Manuals and user training: Operation manuals should be provided, and support should be provided for both installation and user training. Address of local (Chennai or nearby) support office should be included.		

**SIGNATURE OF BIDDER ALONG WITH
SEAL OF THE COMPANY WITH DATE**

(Note: It is mandatory for the bidders to provide the compliance statement in tabular column format along with catalogue page number / or make & model number (comply/not comply) for the above points with document proof as required. Failing which bidders will be technically disqualified)