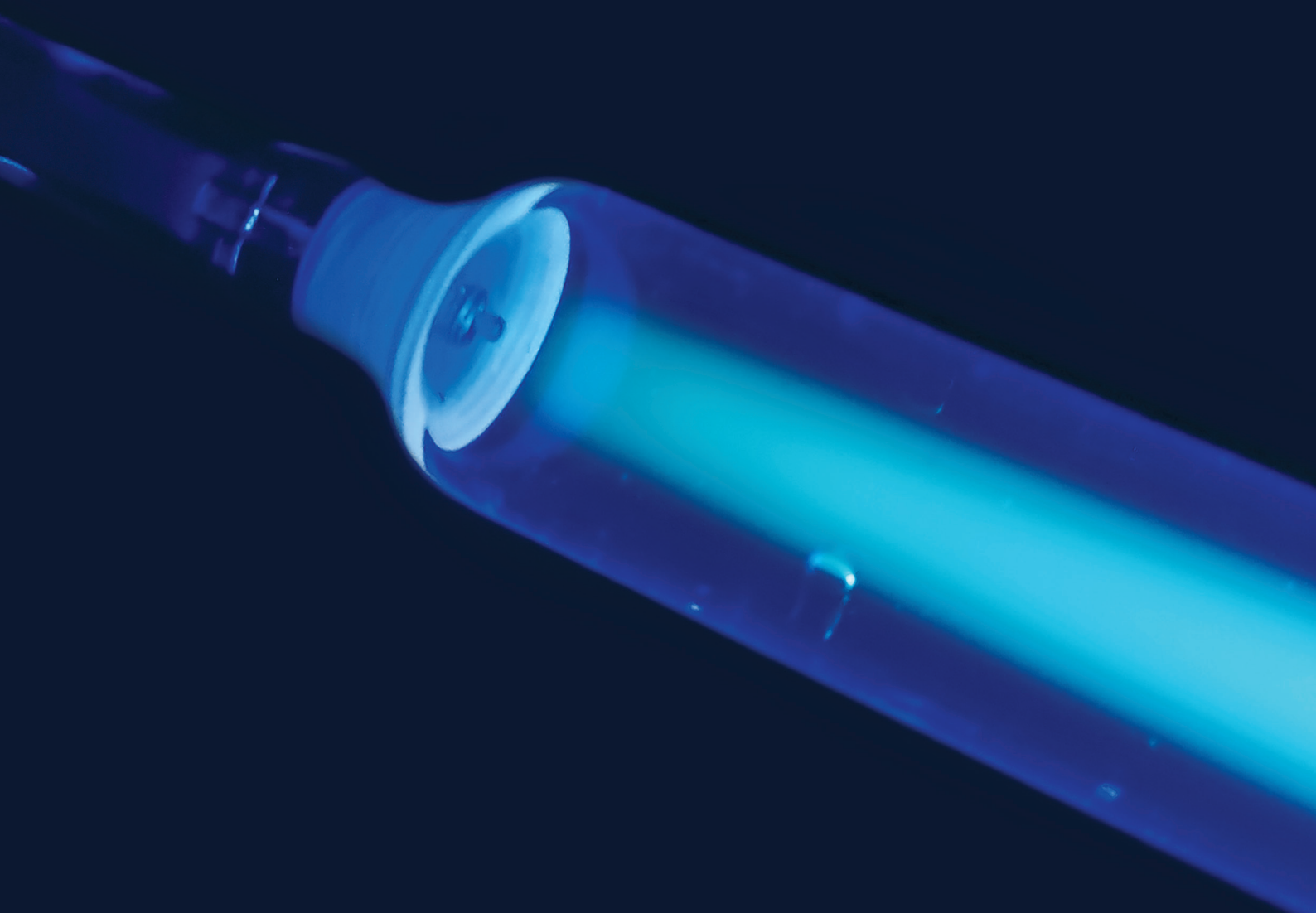


Hitec

Pioneers in UV Lamps Technology in India



HIGH PERFORMANCE MEDIUM PRESSURE UV LAMPS



Ideal for UV Applications in:

Printing & Packaging | PCB & Electronics | Woodworking & Flooring | Water & Air Treatment | Photochemical Processes
Optical Fibre & Cables | Automobile Industry | Medical Products



CUSTOM MADE TO DELIVER PERFORMANCE & PERFECTION

We specialise in the development, production and distribution of high-performance UV lamps, custom-made for applications across industries, food and agriculture, healthcare and the environment. Our team has scientists and engineers with a wealth of knowledge and experience in materials, optics and UV technologies. Our expert glass blowers are trained in the production of UV lamps at one of the world's leading UV lamps manufacturers.

HitecUV medium-pressure mercury and metal halide lamps are manufactured from the finest grades of quartz available worldwide. The electrode components, gases, mercury and metal halide compounds used in the lamps are of the highest purity, thereby ensuring a long and reliable lamp life and consistent performance.

Each lamp is designed to meet the optical, thermal, electrical and mechanical properties of the lamp it will replace and is thoroughly tested to strict quality control parameters before despatch. HitecUV lamps are available for all popular Indian, Japanese, Korean, Chinese, European and American UV lamps and systems. We also develop and produce new lamps custom-made to the specific needs of original equipment manufacturers and their applications.

We are a proactive and reliable partner for UV systems manufacturers and users in India and provide high-quality lamps at much lower prices than imported lamps. Our expertise and experience in UV lamp development and production make it possible for us to provide the best solutions for your UV applications. As an India-based company, we are always available to help troubleshoot and resolve issues so that you get the optimum performance from your UV lamps and systems.

HITECUV ADVANTAGES:

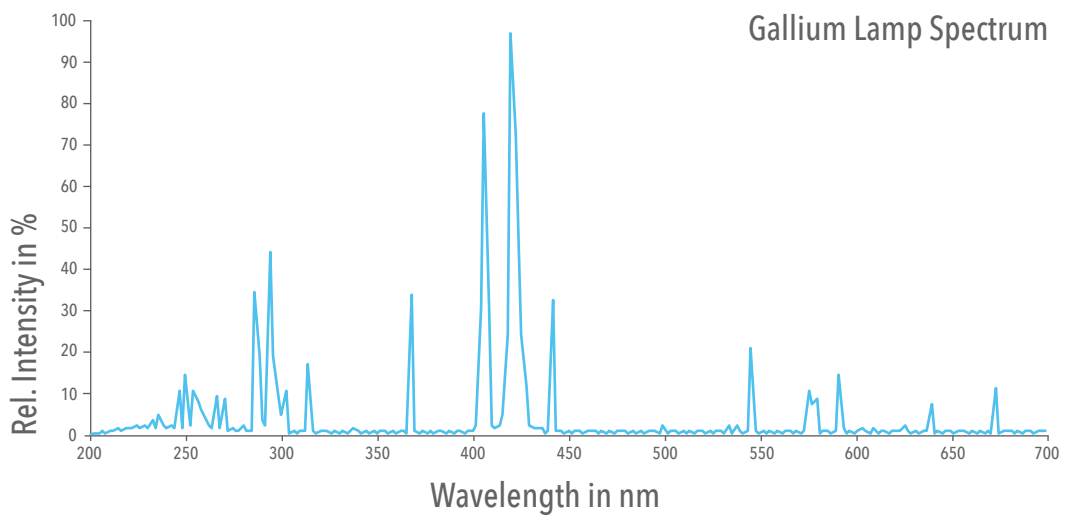
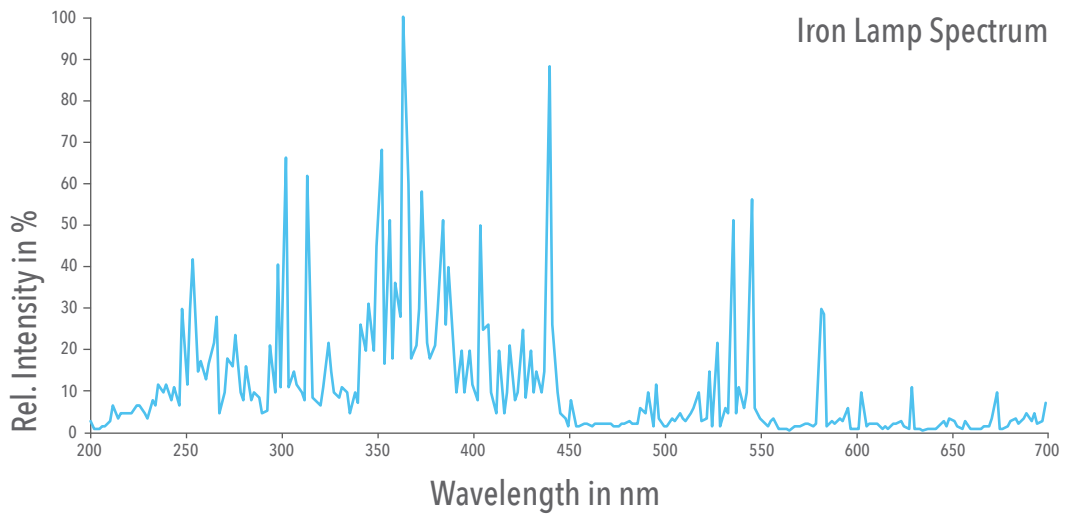
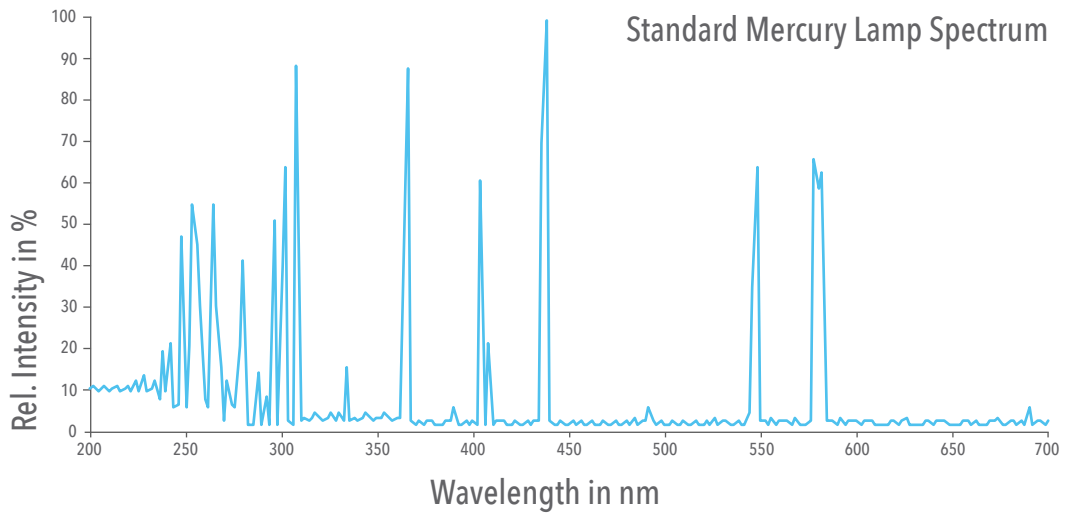
- Lower prices and better quality
- Savings on international freight, custom duty and forex costs
- Faster deliveries
- No need to maintain lamps stock
- Expert help and advice for optimum performance

PRODUCT RANGE:

- Quartz Tube: Standard, Ozone Free
- Tube Diameter: 16 mm - 30 mm
- Arc Length: 50 mm - 2300 mm
- Power Rating: 60 w/cm to 300 w/cm
- Filling: Mercury, Iron, Gallium
- End Caps: Ceramic, Metal

Spectral Energy Distribution of HitecUV Medium Pressure UV Lamps (Approx. Values)

Lamp Filling	UV-C (200nm-280nm)	UV-B (280nm-315nm)	UV-A (315nm-400nm)	UV-Vis (400nm-440nm)
Standard Mercury	15%	8%	7%	5%
Iron	7%	5%	17%	6%
Gallium	7%	8%	5%	17%



UV TECHNOLOGY

IS A CLEAN, ENERGY EFFICIENT
AND ENVIRONMENT FRIENDLY
TECHNOLOGY WITH MANY EXISTING
AND EMERGING APPLICATIONS
ACROSS INDUSTRIES.

COATING

- Wooden materials (filling and top clear)
- Printing paper (surface treatment)
- Plastic tiles and flooring (surface coating and reforming)
- Moulded plastics (hard surface coating)
- Inorganic construction materials (surface coating)
- Steel materials (antirust coating)
- Electric cables and fibre optics (surface coating)
- Marble and granite flooring (filling and top clear)

ELECTRONICS

- Mobile phones production
- Consumer electronics production
- Electronic components manufacture and assembly
- Printed circuit boards production
(etching resists, conformal coating and marking)

PRINTING

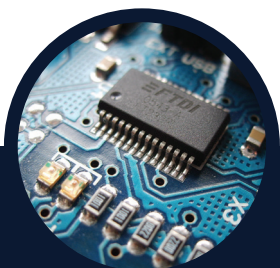
- Sheet fed offset printing
- Web offset printing
- Label & narrow web printing
- Newspaper printing
- Flexo, letterpress and screen printing
- Cardboard & package printing
- Plastic packaging printing and decoration
- Glass bottles printing and decoration
- Metal cans printing and decoration

BONDING

- Bonding chips to printed circuits
- Bonding of glass products
- Bonding parts in automobile assemblies
- Bonding of syringes, catheters and other medical items
- Bonding and sealing of display screens

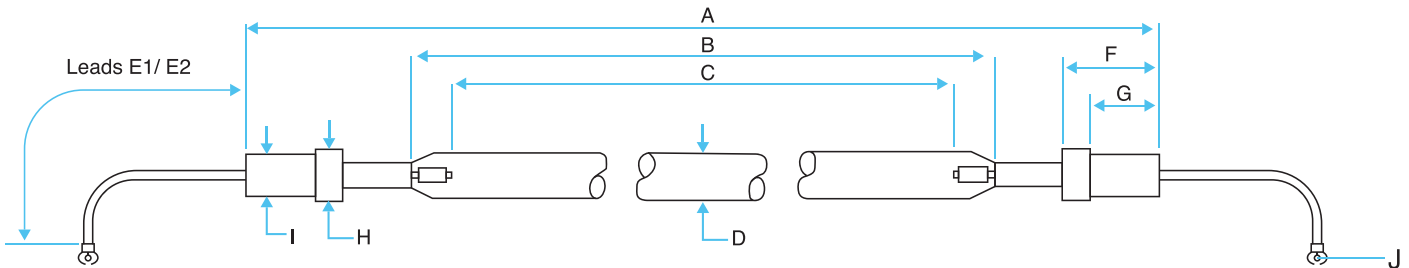
AUTO INDUSTRY

- Consoles and fittings decoration
- Headlight glass coating
- Reflector housing coating
- Diffuser lens coating
- Window film coating
- Brakes and clutch linings



Lamp Specifications Form

Please provide the information requested below to enable us to accurately identify the exact lamp required for your UV system. If you do not have all the data, please provide the maximum possible information and we will contact you if we have any questions.



Total Length (A) (mm): Shoulder Length (B) (mm):

Arc Length (C) (mm): Diameter (D) (mm):

End Cap Full Length (F) (mm): Endpiece Length (G) (mm):

End Cap Diameter (H) (mm): Endpiece Diameter (I) (mm):

End Cap Material: Ceramic Metal Lead Length (E1) (mm) (E2) (mm)

Lead Terminal Type (J) (Please select): O Y Sleeve None

Lamp Type (Please select): Standard Mercury Iron Gallium

Quartz Tube Type (Please select): Standard Ozone Free

Lamp Voltage (Volts): Lamp Current (Amps):

Lamp Power (Watts): Lamp Power per cm (Watts/cm):

Used Lamp Model Number: Used Lamp Manufacturer:

UV System Model Number: UV System Manufacturer:

Lamp Quantity Required:

Remarks (if any):
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Sender Name:

Phone Number: Email Id:

Company Name: