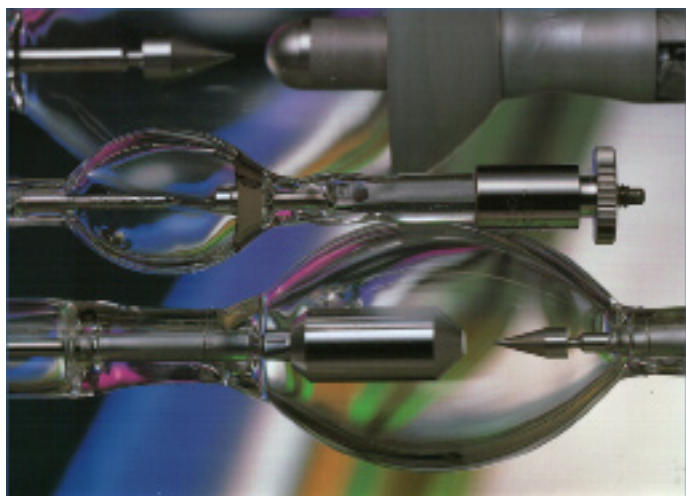


## USH Mercury Short-Arc Lamps from Ushio



Ushio USH short-arc mercury lamps are super-high pressure lamps, designed for maximum output in the ultraviolet wavelength region, particularly at 436, 405 and 365 nm.

The lamps are available in wattages ranging from 50 to 3500 W. Lamps rated at less than 450 W are predominantly used in scientific and technical applications such as:

- Fluorescence microscopy
- Fluorescence endoscopy
- Optical waveguide applications
- Schlieren photography
- Hologram projection

We have compiled a list of a considerable number of different instruments. It will give you an overview of which lamp best suits which instrument.

### SAFETY INSTRUCTIONS

Due to their high luminance, UV radiation and internal pressure in both the hot and cold state, USH mercury lamps may only be operated in enclosed lamp casings specially constructed for the purpose.

In case of a lamp burst, mercury will be emitted.

### ORDER INFORMATION

Type	Watt	Volt	Ampere
USH-50AC/L1	50	39-45	1.3
USH-102D	100	20	5
USH-102DH	100	20	5
USH-103D	100	20	
USH-151H			
USH-202	200		
USH-200DP			
USH-205DP	200	57	3.5
USH-205S	200	29	6.9
USH-206D	200	57	3.5
USH-250D	250	40	6.5
USH-350DP	350	60	6
USH-350DS	350		
USH-500D	500	60	8.5

Current prices at: [www.msscientific.de/shortarclamps\\_pdfpricelist.pdf](http://www.msscientific.de/shortarclamps_pdfpricelist.pdf).