

Pen-Ray Rare Gas Lamps

Description

Pen-Ray Rare Gas Lamp stock designs incorporate the Pen-Ray Mercury Lamp 11SC-1 body but replace the Mercury for other reactive ingredients. Various lighted lengths, quartz diameters, UV outputs and handle materials are available as custom made lamps. A Pen-Ray Power Supply is required for the operation of UVP Pen-Ray lamps.

Available gases:

Argon, Krypton, Neon, Xenon and Neon-Mercury

11SC-1 Body:

Its simplicity of physical dimensions lends itself to a multitude of applications. The light beam length is 54 mm, and the total length is 117 mm.



Various Pen-Ray rare gas lamps with one custom-made extra length.

Technical Data

Nominal voltage start	1000 V
Wavelength	254 nm
Operating voltage for Argon, Krypton and Neon lamps	450 V
Operating voltage for Neon, Neon-Quecksilber and Xenon	500 V
Dimensions	Total length: 117.3 mm Light length: 53.8 mm Quartz Diameter: 6.5 mm

Models

Order No.	Gas Filling
110.6513 (90-0013-01)	Argon
110.6514 (90-0014-01)	Krypton
110.6515 (90-0015-01)	Neon
110.6516 (90-0016-01)	Neon-Quecksilber
110.6517 (90-0017-01)	Xenon
Order No. Power Supplies	
PS-3 (230 V) 110.6521 (99-0057-02)	For Argon, Krypton, Neon, Neon-Mercury lamps
PS-2 (230 V) 110.6521 (99-0056-02)	For Xenon lamps