

*Indian Standard***WATER PURIFIERS WITH ULTRA-VIOLET
DISINFECTION — SPECIFICATION****1 SCOPE**

This standard covers water-purifiers employing ultra-violet (UV) radiation for disinfection of water. The purifier is expected to give water born pathogen free water, safe and suitable for human consumption. These purifiers are hence suitable for domestic use, for use in offices and places of public gatherings.

The water obtained from the purifier is not exactly the distilled water. It cannot hence be used, where only distilled water is specified.

2 REFERENCES

The following Indian Standards contain provisions which, through reference in this text, constitute provision of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below:

IS No. Title

- 302 : 1979 General and safety requirements for household and similar electrical appliances (*fifth revision*)
- 3025 Methods of sampling and test (physical and chemical) for water and wastewater:
- (Part 10) : 1984 Turbidity (*first revision*)
- (Part 25) : 1986 Chlorine, demand (*first revision*)
- 9310 : 1979 Water purifier, potable
- 10500 : 1991 Drinking water (*first revision*)