

## UVC OZONE AGING TESTER(MODEL PPHM)

### APPLICATION

UVC Ozone Aging Tester is designed to evaluate rubber deterioration in an ozone test chamber. This Ozone Aging Tester employs ultraviolet (253.7nm) absorption sensors for detecting ozone concentration and microprocessor for analyzing and controlling total measurement instead of conventional test method like chemical analyses.



### FEATURES

1. A digital ozone concentration readout as well as recorder are provided for sequence monitoring.
2. Digital setting and indications assure easy operation.
3. Both ozone concentration and temperature are very accurately and continuously controlled by PID controllers and their recoveries are remarkably quick.
4. A test chamber is constructed of stainless steel SUS 304 with fluorine resin painting to minimize reaction to ozone.
5. Error indications on the digital display tell the place of mal-function.
6. It is possible to use it at ease because it warns if the ultraviolet rays illuminance for the ozone detection becomes below a constant level.
7. An ozone decomposition box is installed on the top for the prevention of environmental contamination.



## ● OZONE CONCENTRATION CONTROL SYSTEM

