

fallen within $\pm 0.1^{\circ}\text{C}$. (ii) Commercial aneroid barometer performed quite satisfactorily with the percent precision of pressure readings be ± 0.05 . (iii) Determination of timer error could either performed by two exposure method providing that the ratio of short to long exposure time be equal to or less than 0.2, or by single/multiple exposure by which the number of multiple exposure be more than four . (iv) Tap water was not appropriate for phantom material owing to the absorption of radiation by abundant salts and ions in water . Deionized water could be used since its physical and chemical properties appeared to be the same as distilled water. (v) Scattered radiation generated by beam perturbors such as perspex tray , wedge filters did not significantly affect the dose measurements. The output rates could be estimated using linear attenuation factor and wedge transmission factor from measurement.