

ABSTRACT

appliance of Rontgen is one of the doctor appliance used to see natural bone structure of this appliance tulang.dimana ptah is placed by in radiology room. In the world of health of appliance of rontgen this of vital importance and have disseminated wide of, do not only just hospital which use appliance of rontgen this, but laboratory and clinics also have used appliance of rontgen this.

appliance of Rontgen this in making by 10mA so that can be used for the photo of rontgen at doctor opening praktik at home. Because needed energy do not too big and radiasi which in releasing do not too big. needed energy this appliance only 1200 watt, differing from hospital appliance using rontgen in general owning big energy and high radiasi. Appliance tube of rontgen this have to really vacuum in order not to happened dose or damage of radiasi excessive to patient.

Become appliance of rontgen in this module only using 10mA. Becoming its mA remain to, there no its choice or its. this Module draught also use only two settingan that is 70kv and just 80kv is. And use LVC selector 7 selector or 7 choice.

Pursuant to result of measurement at appliance of rontgen this [in] earning some result of measurement. After measurement at timer counted 5 times got mean error 0,35%, measurement KV got result of mean of error equal to 1,97%, And measurement mA got result of mean of error equal to 0,75%. Excelsior of KV given hence KV error ever greater measurement. Pursuant to result of analysis concluded useworthy appliance

Having taken steps offis process of module, attempt, examination of data and appliance, got appliance bahwan of rontgen this can using.

Keyword: Conventional x-ray Equipment 10mA