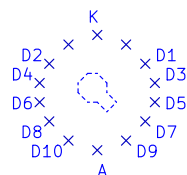


RTC XP 2008/UB  
General purpose tube suitable for flying spot scanning,  
spectrometry and scintillation counting

Diameter: 39mm (Nominal)  
Surface: Caesium antimony  
Av Anode Sensitivity:-  
400 A/lm @ 1.8Kv  
Cathode Sensitivity 150 uA/lm  
Number of stages: 10  
Rise Time: 3.5ns  
Max Mean Anode Current: 200uA  
Max Peak Anode Current: 200mA  
Dynode Material: Copper Beryllium  
Available commercially as: XP2071B



View of tube pins from base

#### Notes:-

Above schematic assumes legacy signal processing circuitry is removed and SHV/BNC connectors are attached as indicated to the remaining coax tails. No additional components are added. Those components shown are encapsulated in the device housing.

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Kirby & Co

File: XP2008UA1.sch

Sheet: /

Title: XP2008 UA1 PMT Socket Wiring

Size: A4

Date: 14 jan 2013

Rev: 1.0

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