CRT Rejuvenator



CR-XA

Universal CRT Adapter

The 490B is intended for the checking and rejuvenating of the cathode ray tubes (CRT) for both color and black-and-white television sets and monitors.

With this instrument you will be able to find and repair leakage or shorts by measuring the RGB current of cathodes. You will also be able to plot voltage/current features and to rejuvenate each cathode separately.

- Test and restore color or monochrome CRTs
- Test and restore most computer monitor CRTs
- Test and restore most projection TV CRTs
- Test emission, tracking, leakage, shorts, life
- Remove shorts, clean and balance guns, rejuvenate cathodes
- Continual set-up chart updates and new adapter development
- Extra rugged carrying case



490B

Specifications		model
	400B	

Heater Selectable voltages 6.3V 1A max. 12V 0.5A max. Cut-Off adjustment G1 bias -50V and -70V selectable G2 bias +30V to +600V, variable Emission test Measurement range 0 to 1600 uA G1 bias Color tubes R, G or B simultaneous measuring Rejuvenation Current 25 or 50 mA, selectable Cycle duration 70s approx. Start cycle Manually Color tubes R, G or B selection Leakage and short circuit Indicators Removing Balance test Balance adjustment Life test Approximate life period rating Emission curve Measurement Of 1k current G1 bias Variable from 0 up to-100V	
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Power supply	
Input voltage AC 110V 50-60 Hz 125V/220V/240V (internally sele	ctable)
Power Consumption 35W	
Mechanical features Rugged carrying case with 16 adapter storage.	
Dimensions WxHxD 17.7 x13.4 x5.7" (420x340x145 mm)	
Weight 10.71 lbs. (4.9kg)	

Accessories

One Year Warranty

SUPPLIED: Instruction manual, Set-up chart, Spare fuse, 2 Adapter sockets for several CRT,

Adapter cable, High voltage anode cable

Adapter JEDEC base
CA23 B10-276
CA24 B 8-274
CC-12* Conversion cable

*(allow use of "CR" adapters, including the CR-XA Universal Adapter)

OPTIONAL: CR-XA Universal Adapter