

# INSTRUCTION SHEET

## UNIVERSAL CRT ADAPTER

Used with B+K Precision Models 467, 470, 480, 490

### CAUTION

Take extra care to be sure CRT pins and adapter test clips are properly identified. Double check connections before testing. Improper connections may damage the CRT under test or the CRT tester.

This adapter is truly universal. It may be used to test any CRT, including special types for which no standard adapters are available. However, it is not intended as a substitute for other CRT adapters. CRT adapters for popular tube socket basing offer fast, accurate connections for greater convenience in testing most CRTs.

The CR-XA Universal CRT Adapter can be used by the skilled field technician with the aid of the tube data sheet or schematic for the TV set or video monitor. Connect the adapter as follows:

See back of this sheet for added information.

ELEMENT		ADAPTER LEAD COLOR
MONOCHROME	COLOR	
Heater Heater	Heater Heater	Black Black
G1 — —	G1 (red) G1 (grn) G1 (blu)	Gray Brown Violet
K — —	K (red) K (grn) K (blu)	Red Green Blue
G2 — —	G2 (red) G2 (grn) G2 (blu)	Orange Yellow Yellow/Black
G3	G3	White
G4	G4	White/Black

Adapters CR-2, CR-30 and CR-39 have been discontinued.

The following chart helps users substitute CR-XA (Universal) adapter where the set-up chart calls for CR-2, CR-30, or CR-39 and the user lacks the listed adapter.

	CR-2	CR-30	CR-39
Heater	1	6	6
Heater	14	7	7
G1 Red	2	8	4
G1 Green	6	*	5
G1 Blue	12	*	9
K Red	4	5	8
K Green	5	9	***
K Blue	13	10	***
G2 Red	3	**	10
G2 Green	7	4	12
G2 Blue	11	**	****
G3	9	1	1
G4			

\* Only one G1 connection.

\*\* Only one G2 connection.

\*\*\* Only one K connection.

\*\*\*\* Only two G2 connections.



**INSTRUCTION SHEET** **BK PRECISION CR-XA**

**UNIVERSAL CRT ADAPTER**  
 Used with BK Precision Models 407, 470, 490, 490

**CAUTION**

This adapter is for your CRT gun and adapter test clips are properly identified. Double check connections before testing. Improper connections may damage the CRT under test or the CRT tester.

This adapter is only universal. It may be used to test any CRT, including special types for which no constant adapters are available. However, it is not intended as a substitute for other CRT adapters. CRT adapters for popular tube sections being all for fun, accurate connections for greater convenience in testing most CRT's.

The CR-XA Universal CRT Adapter can be used to the stated tube connection with the aid of the tube data sheet or schematic for the TV set or video monitor. Connect the adapter as follows:

See back of this sheet for adapter identification.

ELEMENT	COLOR	ADAPTER
HEATER	Heater	Black
Heater	Heater	Black
G1	G1 grid	Green
—	G1 grid	Green
—	G1 shield	White
G2	G2 grid	Red
—	G2 grid	Green
—	G2 shield	Blue
G3	G3 grid	Orange
—	G3 grid	Yellow
—	G3 shield	Yellow/Black
G4	G4	White
G4	G4	White/Black

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