

**INSTRUCTION
SHEET****B&K PRECISION CR-12****CRT ADAPTER**

MODEL CR-12 INSTRUCTIONS

Model CR-12 is a CRT adapter for use with B & K-Precision Models 467 and 470 CRT TESTER/RESTORERS. The CR-12 is required to test a family of special CRT's with common cathode terminal, such as the G.E. 11SP22 and 11WP22.

Due to the unique construction of these CRT's, the adapter requires special switching of the cathode lead to allow independent measurement of true beam current in each of the three color guns. No other method of testing this family of CRT's will yield a usable and accurate quality measurement.

FOR USE WITH MODEL 467:

Connect the CR-12 between the CRT under test and the 467. The CR-12 switch setting will indicate which color gun is being tested. There will be one meter reading at a time. Set CR-12 switch to RED and follow 467 testing procedure as usual – setting heater, G1 and red G2 cutoff voltages. Set CR-12 switch to GREEN and set green G2 cutoff voltage. Set CR-12 switch to BLUE and set blue G2 cutoff voltage. Set the 467 function switch to EMISSION and rotate CR-12 switch to compare emission levels of all three guns. FOCUS test is recommended in the GREEN position for fast results; focus can be tested on other guns with longer waiting period for a lamp flash. Note that the CR-12 switch must be set to the proper color gun for RESTORE/BALANCE functions.

FOR USE WITH MODEL 470:

Connect the CR-12 between the CRT under test and the 470. Note that the 470 GUN SELECTOR switch and the CR-12 switch must always be set to the same color gun position for proper readings.