

Hantarex MTC 9110 Repair Guide (with remote adjustment board) Manufactured July 1990

CAPKIT:

Main Board (BZ 02/C)

C56	1 mfd @ 250 volts	C22	1 mfd @ 100 volts
C45	1 mfd @ 250 volts	C23	1 mfd @ 100 volts
C34	22 mfd @ 160 volts	C35	22 mfd @ 25 volts
C6	47 mfd @ 25 volts	C14	47 mfd @ 25 volts
C20	10 mfd @ 50 volts	C18	10 mfd @ 50 volts
C17	10 mfd @ 50 volts	C19	10 mfd @ 50 volts
C9	100 mfd @ 35 volts	C58	10 mfd @ 50 volts
C38	1 mfd @ 100 volts	C42	4.7 mfd @ 50 volts B.P.

It is suggested C45 and C42 be high temperature (105 degree) capacitors.

C37 Metalized polypropylene .68 mfd (or .47 mfd) @ 250 volt (check this cap, it may be found to be shorted or burnt!)

Neck Board (ZG 08)

C201	22 mfd @ 50 volts	C205	10 mfd @ 250 volts
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CRT Information

RCA # A63ADT26X05 (use B&K rejuvenator adapter # CR-23 to test)

Yoke resistance

Vertical (8 ohms) Red & Brown wires

Horizontal (2 ohms) Yellow & Orange wires

Flyback information

28026030 (1105-E048) or H.R. Diemen # HR7107

Fan information

This monitor uses a fan mounted over the flyback area for component cooling. It is powered

from the “EG 04” fan board. The fan is 12 volt DC and measures 3.15” (same as 3-1/8” and 80mm) square by 1” (25mm) thick. Jameco (www.jameco.com) part number 16993CH and Radio Shack # 273-243 work perfectly as replacements.

There is also a small standup board plugged into the main board labeled “RU 01”. It is not mentioned in the manual, but it has two transistors and a trimpot on it. I do not know the function of this board at this time.

Manufacturer’s websites:

www.hantarex.it and www.hantarex.co.uk

USA distributors for Hantarex monitors and replacement parts:

R.H. Belam Company, Inc.

60 Madison Ave.

Hempstead, N.Y. 11550

Phone: (516) 292-2670

Fax: (516) 292-2219

URL: www.belamny.com

Other USA parts sources:

www.therealbobroberts.com

Zanen Electronics

46 Parklane Drive

Ransom Canyon, Texas 79366

Phone: (806) 829-2780

Fax: (806) 829-2781