

INVESTIGATOR OSCILLOSCOPE

(July-August, 1967)

The value of VR1 is $20k\Omega$ and *not* $10k\Omega$ as indicated in the components list.

On the wiring diagrams, Fig. 7 and Fig. 8, VR3 and C3 have been wired in reverse order to that shown on the circuit diagram, Fig. 1. However, this does not make any difference to the functioning of the oscilloscope.

The 700A tube is a commercially available tube; the VCR139A is a similar device coded for Ministry use.

A mu-metal shield is not required in the oscilloscope as the reflected field is very little.

To save any further confusion it should be noted that although a 12 pin c.r.t. base is specified there are only 10 pins on the tube, pin positions 6 and 12 being omitted by the manufacturers.

If wirewound pots are not readily available, pots of solid carbon variety are quite suitable.

It should be noted that S1 is a three-bank Radio-spares "Maka-Switch", each bank having 1 pole 12 ways. Two banks are used electrically, the third being used as a termination point for ease of wiring.