

HUBBARD COMMUNICATIONS OFFICE
Saint Hill Manor, East Grinstead, Sussex.

GenO.
Send One with each
E-Meter.

HCO BULLETIN OF MARCH 9, 1960.

Operation of British E-Meter (Blue Model Mk 11)

(Refer to diagram attached)

To operate the improved (Mk.11) version of the British E-Meter, designed under L. Ron Hubbard's guidance by Instrumentations (Fowler and Allen), a British instruments firm, the following steps must be done at the beginning of each session. See the diagram attached to follow these directions easily.

The new instrument has a calibration knob marked TRIM (A); a calibration knob (B) with settings marked BAL. (balance), TRANSIT and TEST; a sensitivity knob (C) marked from 1 to 16; and a Tone Arm knob (D) combined with on/off switch, with settings from 1 to 6, with clearly marked male and female clear markings (M and F) at 2 and 3 respectively.

The meter is calibrated at the beginning of each session as follows:-

Without plugging in the cans, set the calibration knob (B) at BAL., the sensitivity knob (C) at 2, and the Tone Arm knob (D) at 2. Then bring the meter needle exactly to the "SET" position by means of the TRIM knob (A). When this has been done, and the needle is steady, switch the calibration knob (B) over to the TEST position. If the needle swings over to the part of the dial marked TEST, it indicates that the battery is OK.

After completing this calibration and battery test, the calibration switch is again set at BAL., the cans are plugged in, and the meter is ready for use.

Hand the pc the electrodes. Have the pc squeeze the electrodes. The needle should fall one third of the dial or more. Shift the 1 - 16 sensitivity knob (C) up or down until the pc, squeezing the cans, does, on one squeeze, get a third of a dial drop.

You are now ready to audit.

Keep the needle around the SET mark. Keep the sensitivity low so that you only get significant readings (not breath or heart beat). Most pcs run around 1 on sensitivity on this meter which is very live. Sticky pcs have to have a higher sensitivity setting.

When finished with the session and the meter, turn the tone arm to "OFF" or your battery will wear out much faster. NOTE: To switch off the meter, turn the Tone Arm right back to OFF position. There is a definite click as the on/off switch operates. Turn the knob right back until resistance is felt, and then apply gentle pressure until it clicks.

Stow the cord to the electrodes inside the electrodes, which are hollow. A little examination will show you how, then stow the electrodes in the case and close it.

Use the U.S. E-Meter book for all other meter particulars.

The TRANSIT position of the calibration knob (B) is for use only when the meter is not in use and is being carried or moved about. With the knob in the TRANSIT position the needle is heavily damped and will not bang about too much when the meter is in transit.

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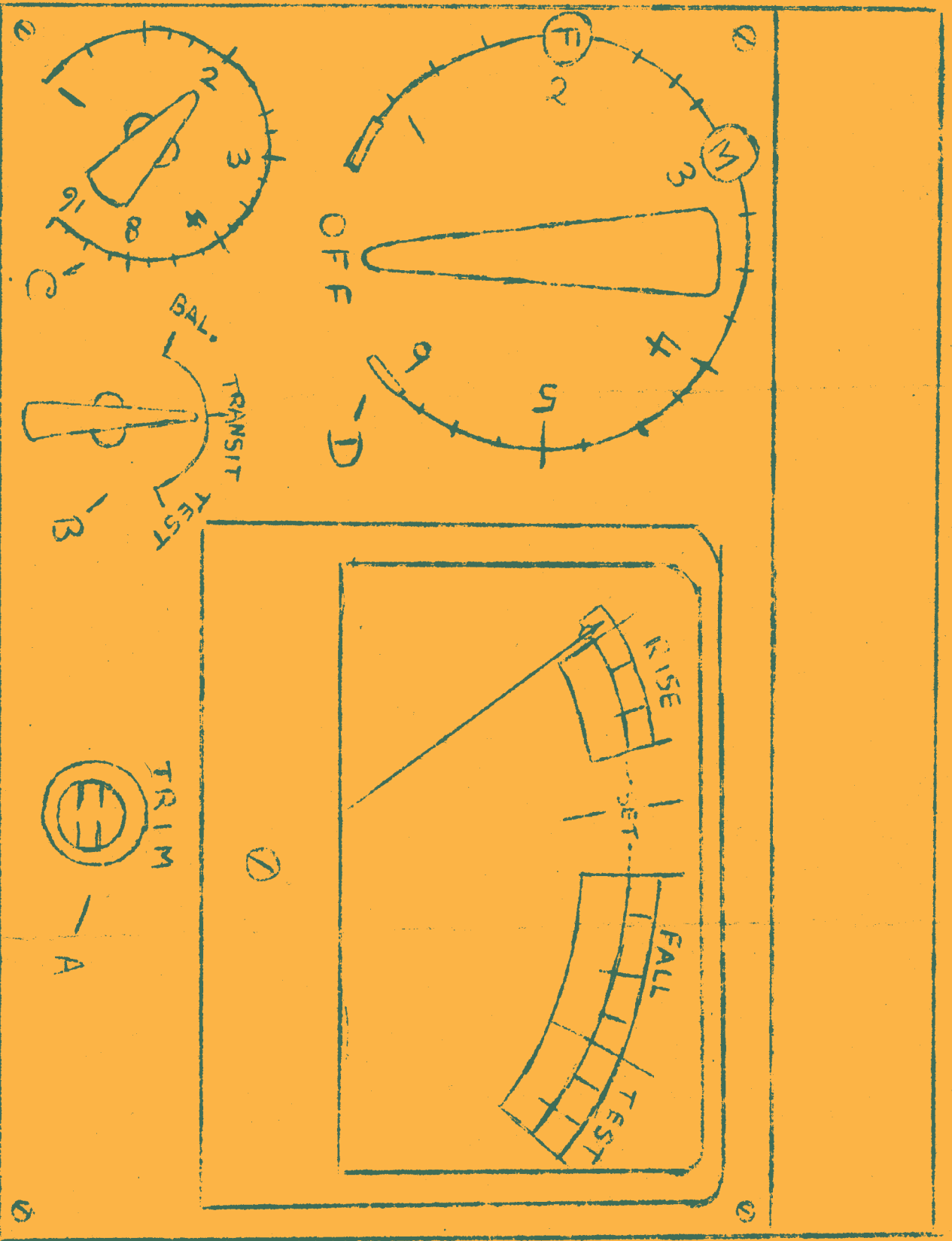
There are several improvements in the new version of the E-Meter which will make it more convenient and handy in use. The lid is detachable, and when reversed it will hook on to the body of the meter so that it can be propped up on a table at an angle of 45 degrees. Without the lid it can be easily held on the auditors knee, or safely placed on its edge upright on a table. The meter itself is larger, with a larger dial and there is a very clear tone arm dial. The needle is very light and sensitive. The electrodes are made so that the smaller one will slide into the larger one, with the leads stowed inside.

If your meter ceases to function ship to Instrumentations (Fowler and Allen), 39, Mackenzie Road, Beckenham, Kent, at your postage expense. Enclose return postage. Unless due to carelessness or breakage, they will service and re-battery your meter. Opening the panel or changing the meter about inside, voids the guarantee.

PETER MEMERY
HCO Secretary WW
for L. RON HUBBARD.

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DIAGRAM OF E-METER MK II



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