



MAIN DEVICE FEATURES OF MS-ECD

"MaviStar Electronic Conversion Device"

Black Test:

Circuit test of HP C6615 and HP51645

Color Test:

Circuit test of HP 1823/C6625/51641

Convert:

Converts the 45 cartridges to 15 cartridges

PREPARATION:

Before testing or converting, please clean the cartridge contacts using alcohol or compatible cleaning products (USE ERASER).

Failure to do this, and by dirt being present on the contacts, may create an incorrect reading of data and information from the cartridges to the ECD Device Logic.

IMPORTANT WARNING:

IMPORTANT / NB:

During either testing or converting, only use one side of the cradle at any one time (i.e. EITHER the black or colour singularly)

Never use the color and black cartridges in tandem (inserted together).

If the unit is damaged as a result of this negligence, the client will be made to pay for all transport costs (*to and from Oliser*) as well as parts and labour charges

HOW TO USE MS-ECD

BLACK TEST:

- Insert the 45 or 15 cartridges into the black cradle (slim side / right-hand side cradle)
- Press the "BLACK" button.
- Test is automatic. # will inform you the nozzle quantity that are okay and "firing". These black cartridges have a total of 300 nozzles and you can consider good cartridges to have 270~300 nozzles working

OK; or you can classify this by yourself, as desired or meeting your own quality criteria.

COLOR TEST:

- Insert the 23, 25 or 41 cartridge into colour cradle (wider side / left-hand side cradle) and push "COLOR" button
- Test is automatic. # will inform you the nozzle quantity that are okay and "firing". These colour cartridges have a total of 192 nozzles and you can consider good cartridges to have all 192 nozzles working OK; or you can classify this by yourself, as desired or meeting your own quality criteria.

CONVERT:

- Insert the 45 cartridge into black cradle (slim side / right-hand side cradle)
- Press the "CONVERT" button (*Or on later models, this is performed automatically without pushing the "CONVERT" button*)
- Conversions are automatic
- Before the conversion we recommend that you to do electrical test to classify the good and bad cartridges. The ECD will not convert the cartridges that have under 270 nozzles firing. The good cartridge have 300 nozzles and we recommend you to convert them only. However you can convert the cartridges that have nozzles functioning between 270-300.
- After you have pushed the convert button, in a second or so the conversion is completed and post-test will be performed automatically.
- If you read "15 OK", this means 45 converted to 15 successfully.
- If you read after conversion "45 OK", this means conversion is unsuccessful.
- Each and every cartridge will not convert. This is due to reasons abovementioned and/or as they have different electrical characteristics. Unconverted cartridges still remain good 45 cartridges and will not be damaged during conversion attempts.

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