

The Watkins Copicat Gold Echo Unit.

The Watkins Copicat is much as it always has been – a basic musicians echo unit. The original familiar controls are all here and this latest version is refined to add to the variety and ease of selection of the echo settings.

There is the **Varispeed** echo time control, the **Echo Volume** control, 2 echo **Tone** controls, the **Repeats** echo duration control and now the **Wobble** echo movement control. As well as the usual overall signal in and out controls (**Input Gain & Master Volume**).

There are 5 echo heads or delays, selected by the red **Head Select** buttons.

There are 10 pre-set echo patterns for the 5 heads, selected by the yellow **Echo Type** buttons. They are arranged as follows :

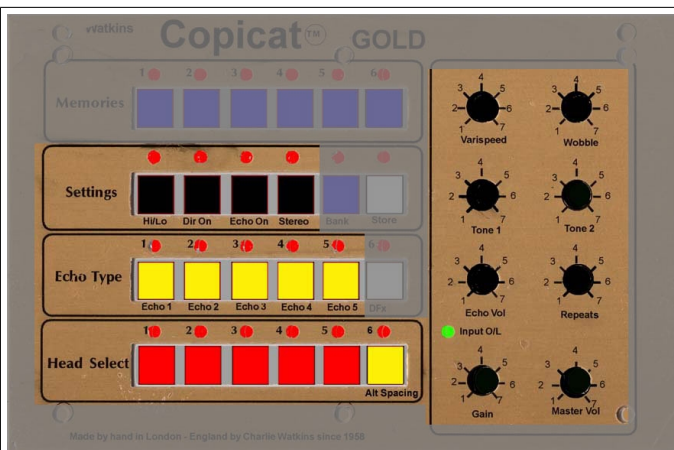
Echo Type Button	Alternative Echo Type light	Description of echo heads pattern. The heads (and consequently the echoes) are given different delay spacings between them.
1 1	On Off	Copicat. 4 head IC Model. Copicat. Old valve model.
2 2	On Off	Binson (adjusted). Echorec 2/ Baby. Meazzi Tape Echomatic (the last 5 heads).
3 3	On Off	Roland. RE301 Space Echo. Roland. RE501 Space Echo.
4 4	On Off	Regular echoes. Equal ratio echoes.
5 5	On Off	Meazzi. Model 2 Echomatic. Meazzi. Model F.
6	---	DFx (digital effects selection) – not used for echoes - see DFX section.

Changing settings on an individual head – Head Editing Mode. These are the only hidden or second functions for the controls.

The volume, repeats & pan can be changed for each head in 'Head Edit Mode'. Press and hold the **Head Select** button of the head to be changed until its light starts to flash. Release the button, the light continues to flash, showing you are in head edit mode. The following 3 control knobs and echo type buttons have different uses now. Press the head select button to again to exit.

The yellow **Echo Type** buttons & lights now select or show which **heads are selected for repeats**.

E.g. The Echo Type 1 button now **selects head 1 for repeats** etc.



The Copicat's basic echo controls.

Varispeed - is now the selected **heads volume** control.

Tone1 – is now the repeat duration - along with the master **Repeats** control.

Wobble is now the stereo **pan** control.

The black **Settings** buttons select signal in and out functions as marked.

The other **Head Select** buttons can still be used to turn the other heads on or off as you listen to your editing.

There are 4 **foot-switches** available to operate the **settings** and **memory** buttons.

.....and although not shown in detail here, all these echo settings can be stored in 1 of 12 memories for instant retrieval using the blue **Memories** buttons.