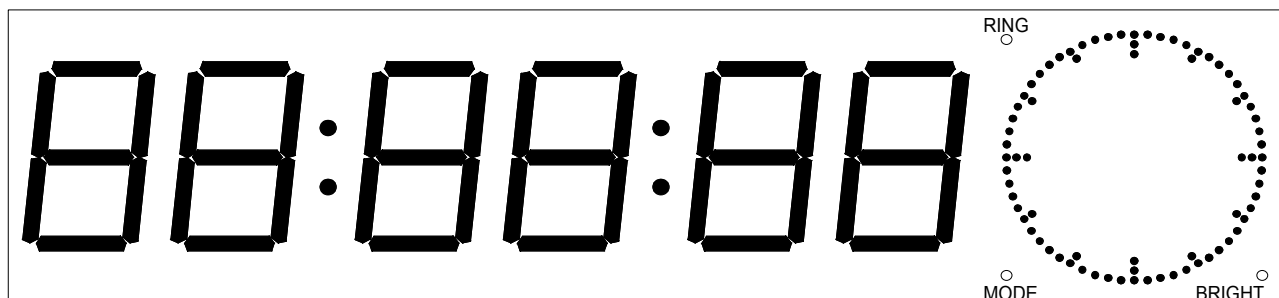


Option „S“: seconds ring

for displays MTD D56 of the
MTD Time Timer Time Code system



Description

With this option the 6-digit displays are equipped with an additional seconds ring, diameter 70mm approx. The LED colours available are red, green or yellow, as for the 6 digits.

The seconds ring has one additional LED to mark the 5-minutes interval and two additional LEDs to mark the 15-minutes interval.

After switching on the displays will now indicate e.g.: „7.0 rb“.

There are three turn switches at the front panel:

- **MODE**: select the operating mode of the unit, 16 positions 0..9 and A..F.
- **RING** and **BRIGHT**: select the brightness of the LEDs:

Stage	Functions of RING to adjust the seconds ring	Functions of BRIGHT to adjust the digits
0	The seconds ring will be switched off.	The digits become inactive, only a decimal point in the lowest possible brightness is lit up.
1 - 7	Adjusts the brightness (1 = lowest, 7 = highest).	Adjusts the brightness (1 = lowest, 7 = highest).
8	Reserved.	Reserved.
9	Switches the seconds ring in a test mode, where all LED's are lit up with maximum brightness.	Switches the display of the digits in a test mode, where all LED's are lit up with maximum brightness.

With this option the unit is supposed to display „real time“. The operating mode „read LTC time“ (MODE=6) now lights up the colons, only a leading zero at tens of hour position is blanked.

The operating modes „display date“ (MODE=3) and „read LTC user“ (MODE=7) will blank the seconds ring.

This option will increase the power requirement of the display to max. 20W (230V AC).