

Cal.1255 (Tuning Fork Chronometer)

FIFTH GENERATION

The Cal.1255 movement makes use of the vibrations of a tuning fork. Tuning forks have been little used since the emergence of quartz, but some members of the Speedmaster family made use of this technique. This movement was developed not by Omega, but rather by Bulova, which supplied it to Omega. This is why the movement is stamped with "Licensed Bulova." The two companies were in a close race to get their products adopted by NASA, and this perhaps has something to do with the history of this timepiece. The Speedmaster remained the choice of NASA, as it still is today.



Both the tuning fork and quartz methods employ button-sized batteries as power sources. When the watch is close to the ear, the high-pitched sound of the tuning fork vibrating in the watch is apparent. The second hand moves in a smooth, sweep-second type of movement.

Year	Reference	Model Name
1973388.0800.....	Speedsonic
1973188.0002.....	Speedsonic
1975388.0800.....	Speedsonic Chronometer
1975188.0801.....	Speedsonic Chronometer
1975188.0002.....	Speedsonic Chronometer

188.0002



188.0002



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