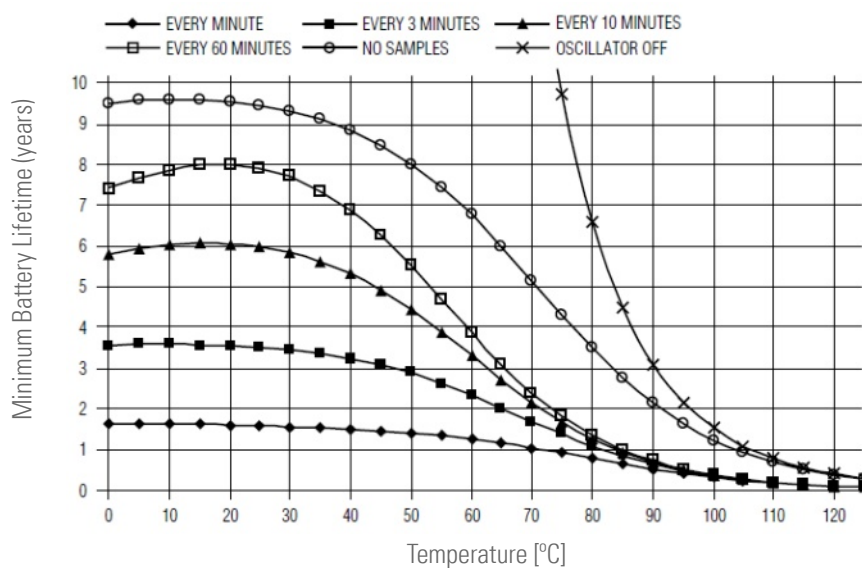


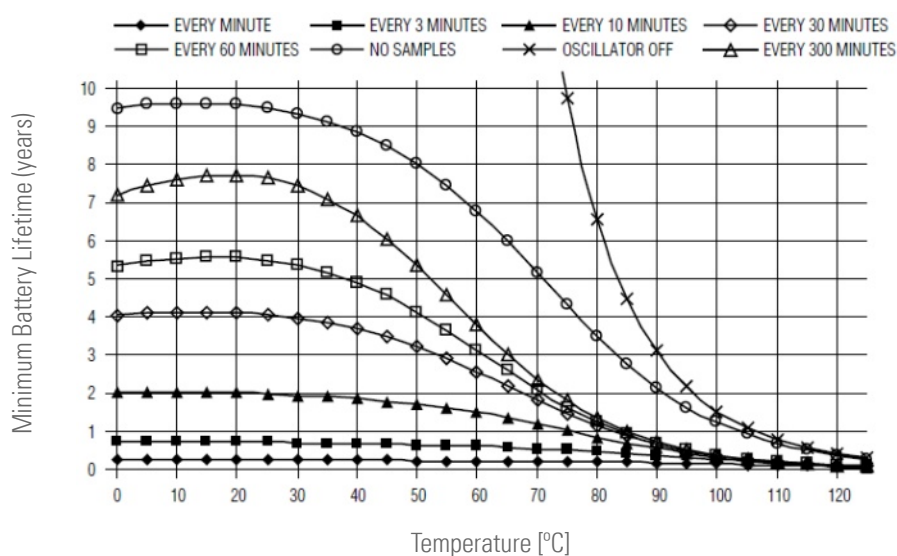
Battery Characterization for Thermochron® DS1922T

The battery lifetime of the Thermochron® is factor of sample rate and operating temperature. The following charts present the expected lifetime.

Battery Lifetime vs Temperature at slow sample rates (standard resolution)

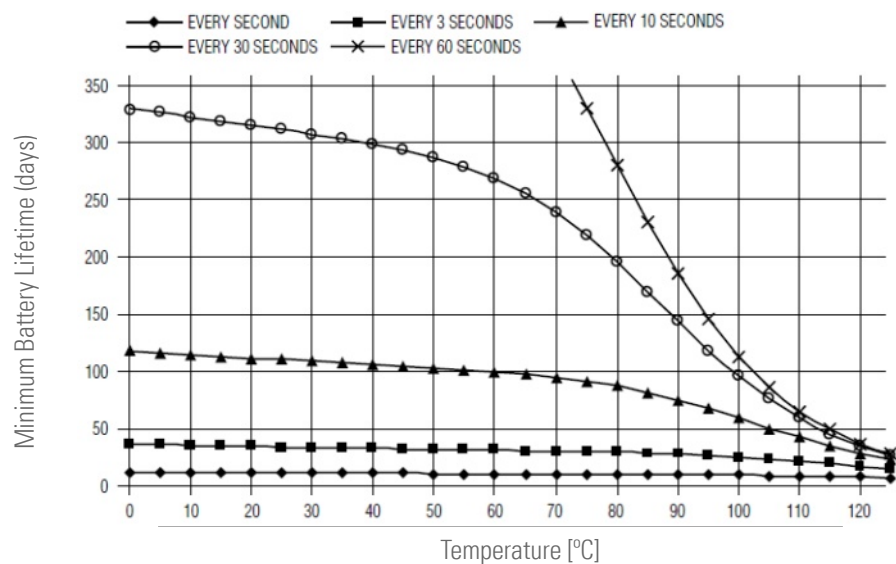


Battery Lifetime vs Temperature at slow sample rates (high resolution)

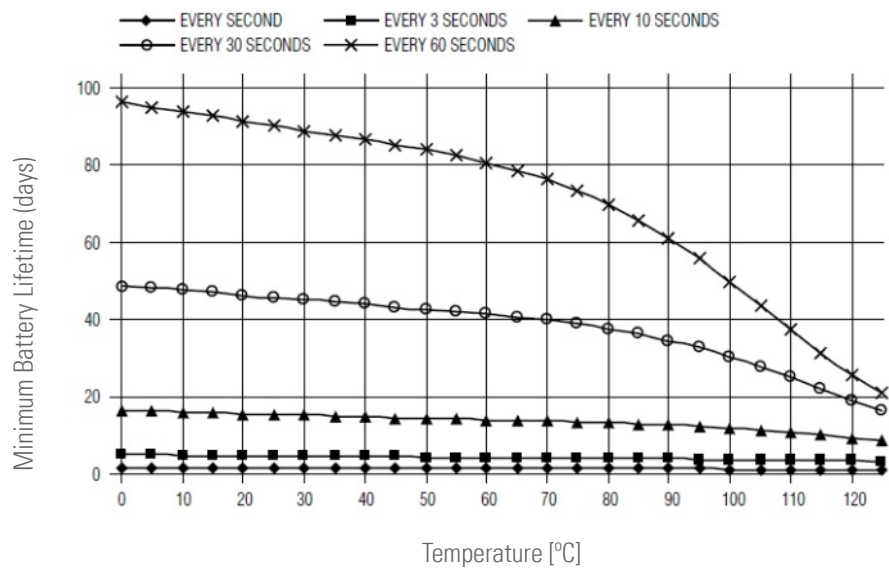


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Battery Lifetime vs Temperature at fast sample rates (standard resolution)

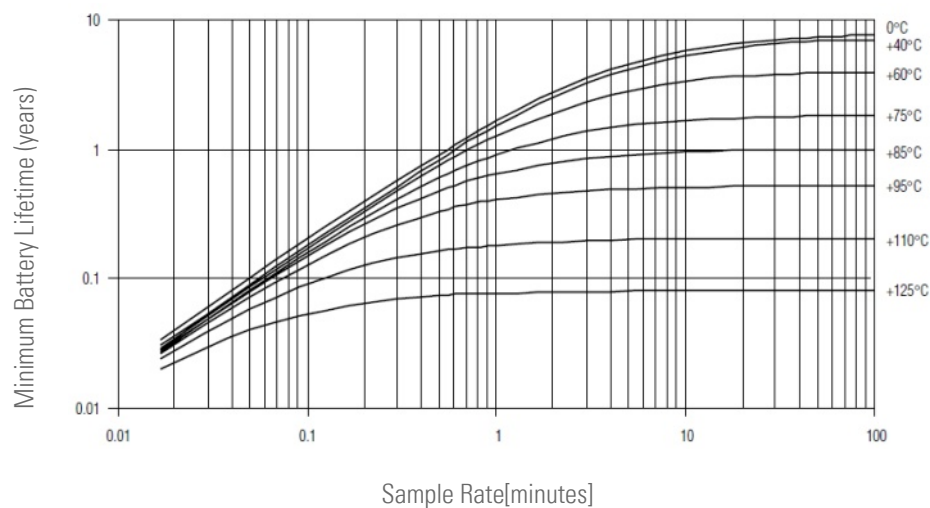


Battery Lifetime vs Temperature at fast sample rates (high resolution)

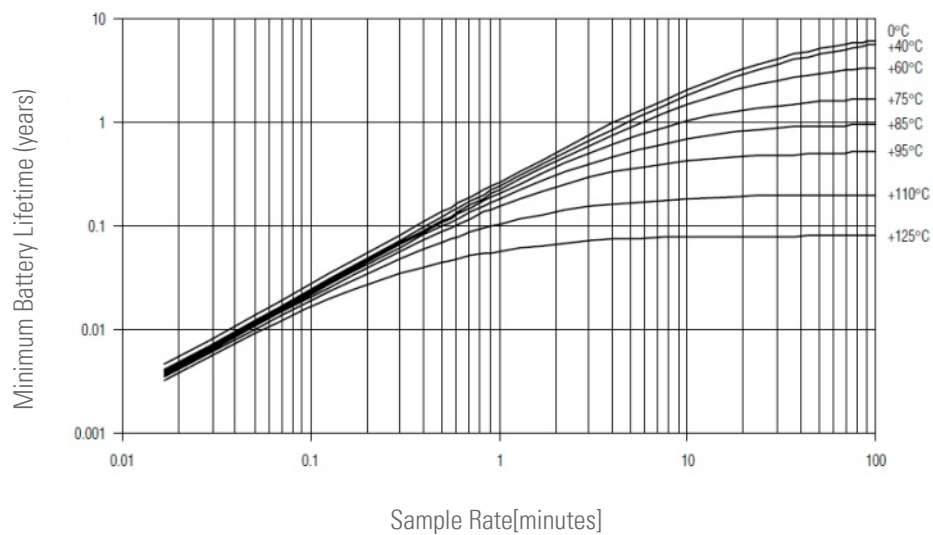


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Battery Lifetime vs Different Sample Rates (standard resolution)



Battery Lifetime vs Different Sample Rates (high resolution)



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