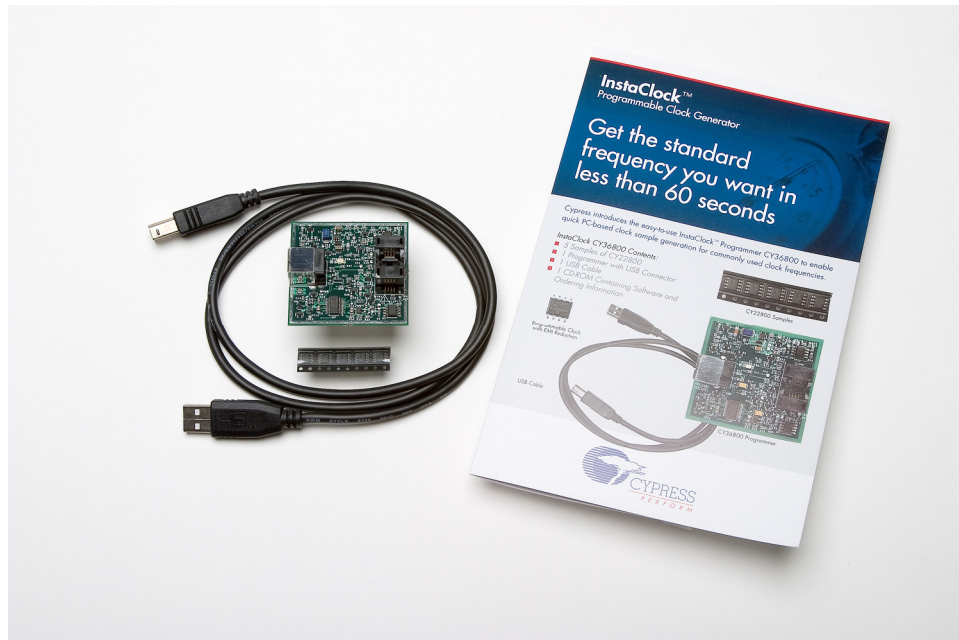


## CY36800 InstaClock Universal Programmable Clock Generator Development Kit



The CY36800 InstaClock Universal Programmable Clock Generator Development Kit contains the programming board with a USB cable, and 3 samples each of the CY22800 and CY22801 devices. The latest programming software is available to download from [www.cypress.com/instaclock](http://www.cypress.com/instaclock).

When using the CY22800 and InstaClock software, users can select from a list of over 100+ different predefined configurations of commonly used frequencies in today's designs. The CY22801 enables users to generate custom clock configurations that are not supported by the CY22800. The CyberClocks software tool allows users to specify the XIN/CLKIN frequency, crystal load capacitance, and output frequencies for the CY22801.

Both the CY22800 and CY22801 devices are programmed through the same programming board included in this kit. The selected configuration is then downloaded via USB to the programmer in a matter of moments. Production quantities are easily supported by Cypress' distribution partners. Simply provide your local distributor with the JEDEC code generated by the software.