



GSAS Micro Systems Pvt. Ltd (GSASMSPL) has partnered with Digilent, Inc. to support embedded professionals with test and measurement products that elevate the engineering experience and expedite the process of discovery and design.

Digilent, since 2000, has created hardware and software to allow engineers, researchers, and scientists flexibility to design rapidly and test them worldwide. The customizable solutions will accelerate development time for even the most experienced professionals while maintaining a low barrier. All Digilent test and measurement devices are multi-instrument electronic tools such as portable USB scopes, logic analyzers and signal generators that can be combined with its software to turn your computer into a multi-instrument circuit analysis tool, all without the physical constraints of a lab.

☐ USB Oscilloscopes, Analyzers and Signal Generators

Each product in this category contains an entire benchtop worth of instruments. Lovingly referred to as swiss army knife of electronics by our customer, the discovery family of products combine portability, usability, and flexibility with affordability. All the Modules use Waveform, our free software application that is compatible with Mac, Windows, & Linux.



ANALOG DISCOVERY 3



ANALOG DISCOVERY PRO 3000



ANALOG DISCOVERY PRO 5000

DAQ & Data Logging

Digilent can support high-quality and affordable data acquisition devices that are easy-to-use, easy-to-integrate, and easy-to-support. We can support USB, Ethernet, Raspberry Pi, and stand-alone products with extensive software support to fit all skill levels. These devices are designed to help users capture and analyze data from various sensors and instruments, making them ideal for scientific research, engineering applications, and industrial process control.









☐ System Board & Expansion Modules

Digilent is a world-class designer for FPGA and SoC Boards that have maximum performance with minimum value. We are your one-stop FPGA and SoC shop for Spartan-7, Artix-7, Kintex-7, Virtex-7, Zynq-7, Zynq-7000, Zynq UltraScale+ that use our free software Adept.

Extend the capabilities of your embedded boards with Digilent's expansive and growing ecosystem of add-on modules and adapters. Quickly add sensors, high-speed converters, displays and more to customize a system board for your application and rapid prototyping needs.









□ Software Defined Radio Solutions

The SDR platform that offers unparalleled flexibility and versatility. It allows thousands of Engineers worldwide to configure and customize the hardware and software to explore, prototype & deliver next-generation applications such as wireless technologies, signal processing, radar, etc.







☐ Software, Bundles & Accessories



(Specifications are subject to change without prior notice)

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