

Galep - 5 / 5D



Congratulations! With GALEP-5/5D you own a professional, universal device programmer for all programmable circuits, such as EPROMs, EEPROMs, FLASH-EPROMs, serial EEPROMs, micro-controllers, GALs and PALCEs. For any devices with up to 48 pins and supply voltages from 1.3V up to 5V no additional circuitry is required. Devices in the DIL package are inserted directly, for other device packages several standard programming adapters are available. Devices with more than 48 pins can be programmed either using special adapters, or with replaceable high-pin-count socket modules for up to 240 pin drivers with the GALEP-5D.

The programmer runs on an internal Embedded Linux system and is connected to an USB port. GALEP-5D can be alternatively connected to a local network. GALEP-5 is configured to run in most cases on the power provided by the USB connection. For some programmable devices needing a higher supply current or if several USB devices are connected to the computer, a power adapter can be connected. To reduce the load for a laptop battery in mobile operation, GALEP-5 can be powered additionally by 6 internal AAA batteries (normal or rechargeable).

The GALEP-5 software provides basic functionality such as < read > , < program > , < compare > and < erase > , it also provides an accessible range of options regarding any special features available for the user's selected component. The powerful built-in editor permits full editing of files stored in binary, Intel-Hex, Motorola-S or JEDEC format.

New components made available regularly as free downloads from our web site allow new and existing owners of the GALEP-5 to be assured of an ever expanding range of functionality. The GALEP-5 has been designed not only to resist obsolescence, but to constantly implement new device support in future, via free software updates. This will allow the GALEP's performance to remain in the vanguard of compact, portable universal programmers for years to come. Conitec anticipates this new generation programmer to support over 4000 discrete device groups within the next five years.

GALEP's unique flexibility is achieved by specialized hardware. All pins of the programming socket can individually be set to one of three configurable voltages (up to 25V), ground, clock, adjustable pull-up / pull-down resistors, as well as logic I/O with bidirectional level-shifters for low-voltage components. Using highly integrated FPGAs, GALEP's internal logic can be reprogrammed to be optimally adjusted to the component just selected. This way the best possible read & write speed can be achieved.

System requirements: Windows 32-Bit OS, 98(SE), ME, NT, 2000, XP oder Vista, USB port (respectively network for GALEP-5D)

Package contains: GALEP-5/5D programmer, USB cable, (LAN cable), power adapter, software with manual in English and German on CD

Please Note: Batteries are not included (6x normal/rechargeable AAA batteries must be purchased separately if needed in mobile operation).

