



ADVANCED IC ENGINEERING, INC

ACT128-PC

Universal Cable Test and Assembly Equipment

The ACT128-PC Cable Tester is an intelligent, high-accuracy test and analysis system designed to verify, learn, visualize, and compare complex cable assemblies. It supports up to 128 test points, enabling fast detection of opens, shorts, cross-wires, and looped/multi-pinned signals.

The ACT128-PC integrates hardware measurement, graphical visualization, and an onboard web interface, making it suitable for engineering labs, production environments, and field diagnostics.

Similar to the ACT128-SA, this operates on a Windows 11 PC. Software included.

- o Automatic Cable Learning Mode.
- o Graphical Schematic View.
- o Loop & Multi-Pin Detection.
- o Built in User Manual.
- o Password Manager Security.
- o Export/Import Support thru a USB and Disk interface.
- o Peek Mode - Allows the user to identify connections on loose end of cable.
- o Poke Mode - Similar to Peek, but runs the information through a user defined data base to give poke information on complex cables.
- o Multiple Adapter boards available with more being developed.
- o Built in Adapter Manager and Poke Profile Manager.
- o Single, Auto (stop on failure), Auto (Continuous) Test Modes.
- o Fully interactive and intuitive software.
- o Website documentation and support (<https://www.advice1.com>).
- o Cable Comparison Mode.
- o Wire List Table View.
- o Web Server Access (Port 80).
- o Audio warnings.
- o Software updates when available.

Supported by Advanced IC Engineering, Inc

List Price \$645.00, includes ACT128-PC, USB Cable, Power supply, Software and Shipping. Adapters are Extra.

Adapters (Connector Supported)

COMM-F (DB9F, DB15F, RJ45F, DB37F, DB25F, CENT50F)

COMM-M (DB9M, DB15M, RJ35, DB37M, DB25M, CENT50M)

Com2M (DB9M, DB15M, DB25M, DB37M, DB50M)

Com2F (DB9F, DB15F, DB25F, DB37F, DB50F)

AV1 (XLRM, 3XRCAF, 5XBNCF, 3.5MMF XLRF, 1/4)

USB (USBC24, USBC12, USBMICRO, USBMINI, USBB, USBA USBA3.0)

PC-F (USBA, USBB, DB9F, SATA EXT, SATA, CD AUDIO, DB25M, CENT36, DD15F)

PC-M (USBA, IEEE1394A, USBB, IEEE1394B, DB9M, SATA EXT, SATA, DB25F, CENT36M, DB15M, PS2, RJ11, RJ45, 3.5MM)

IDC10-26M (IDC10M, IDC14M, IDC16M, IDC20M, IDC26M)

IDC30-64M (IDC30M, IDC34M, IDC40M, IDC44M, IDC50M, IDC60M, IDC64M)

ML1 Custom 64 pin)

CUSTOM (USER SPECIFIED)

More in Design