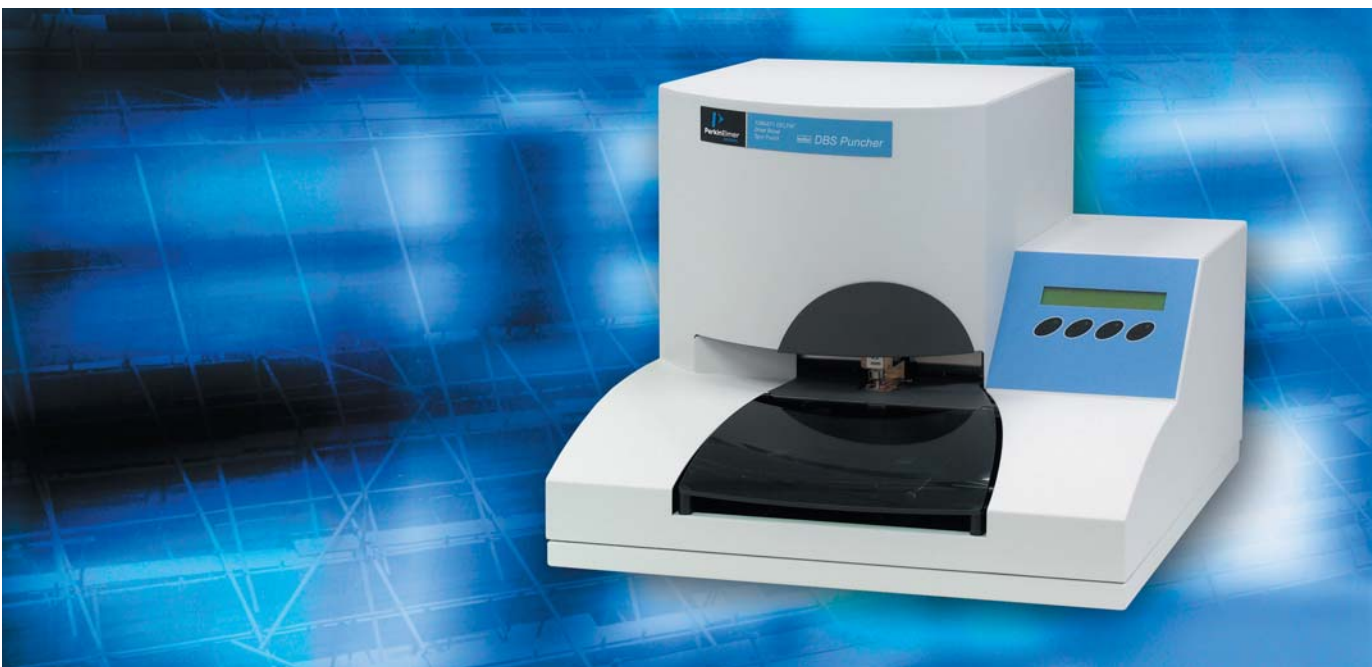


Punch intelligently with the Wallac DBS Puncher



The Wallac DBS Puncher automatically punches dry blood spot samples into microtitration plates. The world's first "intelligent punch", it is ideal for all kinds of blood spot assay, and is especially useful as a front end to feed a plate-based automatic immunoassay system.

- **Three different disk sizes**
- **Suits standard and deep well plates**
- **Verified disk placement**
- **Sample identification by barcode reader**
- **Two plate positions for rapid handling of two assays**



Whatever the plate, whatever the disk size, the Wallac DBS Puncher provides fully automatic operation. Built-in intelligence identifies each sample and verifies disk placement.

For all dried blood spot assays

The 1296-071 Wallac DBS Puncher has a changeable punch head, so depending on your assay, the blood spots may be 3.2 mm (1/8"), 4.7 mm (3/16") or 6 mm in diameter.

Two plates may be loaded to allow simultaneous processing of different assays. The plate height allowed is adjustable, so deep well plates can be accommodated. After punching, disk detection ensures that the disk is correctly placed in the microtitration well.

The DBS Puncher is available as a stand-alone unit, or configured with a barcode reader for identification of the patient sample. For process and data management, it may be connected to an external computer. This facilitates the transfer of worklists over a serial port from the puncher to the PC.

There are four selection buttons for instrument control, and the instrument is operated by hand or by foot-switch. Ease of use is enhanced by a clear double line display, and by illumination of the area being punched.

Specifications

Punch diameter	3.2 mm (1/8"), 4.7 mm (3/16") or 6 mm
Plate height	15 - 41 mm (suits standard and deep well plates)
Operational control	4 selection buttons for: - operation mode selection - plate movement - barcode display - operation guidance - protocol editing
Display	2-row, 24 character per row
Input/Output connections	RS-232 port for external computer Keyboard port for barcode reader
Dimensions	Height 305 mm, Width 420 mm, Depth 480 mm, Weight approx. 20 kg
Environmental conditions	Temperature range 15-35°C, Max. humidity 10-85%

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