

# Automatic Neonatal DBS Puncher

SKU: MP41165



Categories: [Laboratory Infrastructure](#)

## Short Description:

1. Precision Punch and DieGauge manufactured tool steel components. A range of single and dual punch combinations is available for compatibility with laboratory procedures and processes. 2. Dust Extraction System Vacuums away paper dust from the punch site to a disposable filter reducing the potential of instrument and sample contamination. 3. Autotrigger Eliminates the need for handfoot switches. Automatically detects the presence of a sample card and punches after a preset time delay

## Description

**Automatic Neonatal DBS Puncher Benefits Main Menu**  
The main menu allows entry to software modules. Access to each module is controlled using Supervisor and User level passwords.  
**Test Editor Module** Used to define and program individual tests. Set punch sizes number of disks and filling order for individual plates. Allows individual definition of each well for sample test or standard. Set cleaning strikes. Up to 10 disks per well can be specified.  
**Distribution Module** Used to run punching tests defined in the test editor. Displays the current punching pattern and progress. Shows instrument status messages for routine operation.  
**Configuration Module** Used to view and change the instrument configuration preferences and options. Change settings and calibrate the instrument during installation. Supervisor access level is required.  
**Features**  
1. Precision Punch and DieGauge manufactured tool steel components. A range of single and dual punch combinations is available for compatibility with laboratory procedures and processes.  
2. Dust Extraction System Vacuums away paper dust from the punch site to a disposable filter reducing the potential of instrument and sample contamination.  
3. Autotrigger Eliminates the need for handfoot switches. Automatically detects the presence of a sample card and punches after a preset time delay  
4. Integrated Barcode reader Enables positive identification and traceability of plates samples controls and standards. Allows for traceability at all levels of the punching process delivering unique identification information.  
5. Quick release Punch and Die Set (mark 4) Allows for quick and easy removal of the punch by laboratory operator either to change punch size or for cleaning purposes. Minimizes downtime for laboratories.  
6. Disk Detector System Recognizes if a disk has not passed into the receiving well and automatically responds.  
5 Beam design for high detection reliability.  
7. Air Humidification System Ensures the punched disk is delivered to the correct receiving well for downstream processing and reduces the chances of well jumping.  
8. Dedicated Cleaning receptacle A dedicated cleaning receptacle is provided to minimize crosscontamination issues.