

Air Displacement Pipettor



Tecan's Cavro air displacement pipettor (ADP) is a pipetting module offering high pipetting performance. Using pneumatic technology, the module provides users with an automated pipetting solution that is smaller than before, using air displacement to aspirate and dispense fluids. Correct operation is monitored by onboard pressure-based liquid level detection and self-diagnostics.

The pipetting solution offers pipetting performance from 1 to 1,000 μL , using a range of Tecan's disposable tips, and an integrated tip ejector allows tips to be ejected by simple command. The ADP's tip sensor can determine if a disposable tip has not been correctly picked up, or has fallen off the probe, flagging and logging errors to increase process security and aid validation of customer instrumentation.

Visit Tecan at Pittcon 2013 booth #1506.

Tecan, www.tecan.com [1]

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[1] <http://www.tecan.com>