

RFID-enabled pipettes, 1/14

January 2014—Mettler Toledo has embedded radio- frequency identification tags in all of its premium Rainin air displacement pipettes, including its recently released E4 XLS electronic model. RFID tagging helps labs establish advanced calibration schedules through heightened pipette tracking.

By combining Rainin pipettes with Rainin's RFID reader and LabX Direct Pipette-Scan software, users can immediately determine an individual pipette's complete profile, including serial number, manufacture date, calibration due date, and any user-assigned attributes. This helps a user understand the status of the pipette and determine if calibration is needed to ensure its accuracy almost immediately. Context-sensitive help in 15 languages ensures that users worldwide can access the advantages of RFID-enabled pipettes. Fast data recall reduces costly performance issues.

User-defined attributes are housed in 12 customizable data fields contained on the pipette's RFID tag. These fields, as well as ongoing calibration and performance data, can be exported to Microsoft Word and Excel or used as a text file, allowing custom report creation or LabX data integration into other asset management applications.

Rainin pipettes that offer RFID technology include manual, electronic, single-channel, multichannel, and adjustable-spacer models.

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