

## Single Channel Pipette Calibration Compliant to ISO 8655



### ISO 8655 Down to 0.5 $\mu$ L

With readability of 0.5  $\mu$ g, the XPR26PC fulfills the requirements of ISO 8655 for micropipettes dispensing volumes  $\geq 0.5$   $\mu$ L. The outstanding weighing performance ensures accurate results, even for extremely small pipette volumes.



### Fast and Ergonomic

Simply pass the tip of your pipette through the integrated light barrier through the evaporation trap opens automatically. After dispensing, pass through the light barrier again to close the lid and the weight is recorded automatically. Adjustable for left and right handed users.



### Nonstop Testing

The integrated waste container holds up to 10 mL, enabling you to pipette 10  $\mu$ L 1,000 times before it needs to be emptied. A suction pump is included to empty the waste container without any disassembly. This uninterrupted process makes pipette calibration faster than ever before.



### Traceable to ISO Standards

The Calibry PC software supports you with ISO 8655 and 21 CFR Part 11 compliance. Its simple user interface guides you through pipette calibration and testing procedures. Calibry stores all results in a secure database, informs you when upcoming tests are due, and can generate customized reports.



### XPR26PC Calibration Balance Fast Single Channel Pipette Testing

The XPR26PC is a sophisticated, high-speed solution for ISO calibrations and routine performance verifications of single channel pipettes. With a capacity of 22 g, a readability of 1  $\mu$ g and a repeatability of 1.5  $\mu$ g, the XPR26PC fulfills ISO 8655 requirements for micro-pipettes with dispensing volumes as small as 0.5  $\mu$ L.

The extra large evaporation trap mitigates evaporation of low test volumes, ensuring highly accurate results. The light barrier provides efficient hands-free operation with automatic opening and closing of the evaporation trap lid. Throughput is further enhanced by the large 10 mL waste container, which enables you to pipette continuously without interruption.

## Software/Hardware Features for ISO 8655 Single Channel Pipette Calibration



### Step-By-Step Testing Guidance

The Calibry PC software guides users through an ISO 8655 compliant calibration, ensuring all steps and calculations are completed correctly, and required tolerances are met.



### Data Management and Compliance

User management, report release, change history, and audit trails are all available within Calibry to fully support you with regulatory compliance and 21 CFR Part 11.



### Automated Traceability and Reporting

Calibry automatically saves all calibration data in a secure SQL database and can generate ISO 8655 compliant reports. All data can be exported as well.



### Uninterrupted Operation

A suction pump comes included with each XPR26PC. This compact pump can quickly empty the waste container without needing to disassemble the balance.



### Efficient Balance Testing

An accurate balance means accurate pipettes. The CarePac® weight set with OIML/ASTM 1 g and 20 g weights is perfect for routine performance verifications of the XPR26PC calibration balance.



### Instantaneous Pipette Identification

Identify your pipette in an instant with the optional RFID reader connected to Calibry. Each pipette is easily tracked, ensuring that the correct procedures are used for testing and calibration.

Technical Specifications	XPR26PC
Material No.	30355534
Max. Capacity	22 g
Readability	0.001 mg
Repeatability @ 1 g load	0.0015 mg
Typical repeatability @ 1 g load	0.0007 mg
Pipette calibration range <sup>1)</sup> (in accordance with ISO 8655)	0.5–200 µL
Pipetting waste container volume	10 mL
Evaporation trap reservoir volume (built-in)	80 mL
Norms supported	ISO 8655 / JJG 646
Typical settling time	3.5 s
Dimensions (W×D×H)	195 × 486 × 194 mm
Weight	10.1 kg

<sup>1)</sup> A range of up to 500 µL is possible, though the waste container must be emptied after each ISO calibration.

Accessories	Material No.
Pipette calibration table	11138042
CarePac test weight set with certificate (1 g / 20 g)	30550617
Water reservoir for pipetting (25 pcs)	17007886
EasyScan USB-RFID reader <sup>2)</sup>	30416173
Terminal extension cable (4.5 m)	30300920
ErgoSens external sensor for touch-free operation	30300915
Foot-operated switch for balance functions	30312558
Software	
Calibry Express	11138423
Calibry Workstation	11138419
Calibry Network	11138420
Calibry Validation Handbook	11780959

<sup>2)</sup> Requires Calibry software

**METTLER TOLEDO Group**  
Laboratory Weighing  
Local contact: [www.mt.com/contacts](http://www.mt.com/contacts)

[www.mt.com/XPR26PC](http://www.mt.com/XPR26PC)

For more information

Subject to technical changes.  
© 12/2022 METTLER TOLEDO. All rights reserved.  
30687511B  
Group MarCom RITM963362 KK