

**ATMOS -
Pipette Accuracy Tester**

unipix

Innovative laboratory solutions

THE REVOLUTION for pipette testing



- High accuracy
- Results in less than 30 s
- Leak measurement
- Works exclusively with air
- Stand alone

Quick pipette testing in 4 simple steps

The daily check of the accuracy of your pipettes with ATMOS allows a continuous monitoring of performance between the usual calibration procedures.

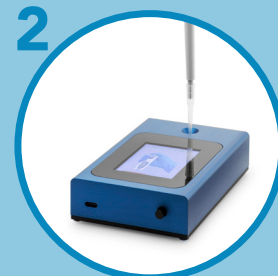
ATMOS is measuring, in dry conditions, the exact displacement volume as well as the leak of the pipette.

The measurement data are stored in the instrument and can be downloaded on a computer for longitudinal pipette performance monitoring.

1
Select test volume



2
Insert pipette tip



3
Press and release (10 sec.)



4
Read volume and leak

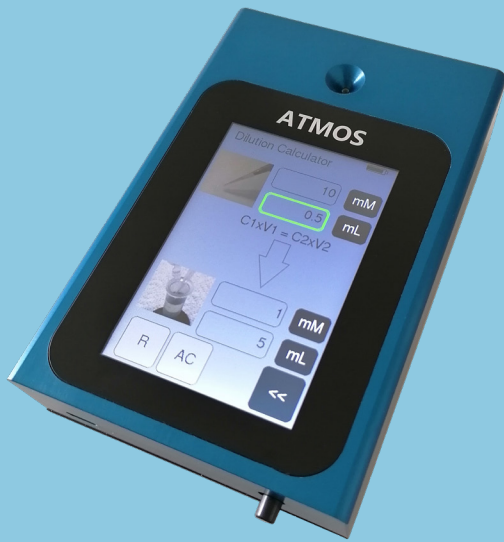


Advantages at a glance :

- Quick and simple procedure
- No liquid handling
- ATMOS is factory-calibrated, no need for re-calibration
- The random error of ATMOS measurements are similar to those obtained by gravimetry measurements
- Pipette monitoring software via USB connection
- 1-channel and multiple-channel version available

Easy to use in everyday lab work.
 Just test your pipette for accuracy and leakage before starting your work.
 Single channel and eight channel versions are available.

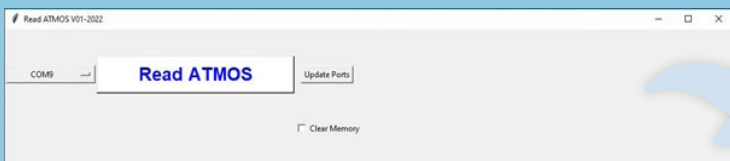
The 8 channel is the only device that allows simultaneous measurement of 8 channels at the time.



Additional functions:

- Molarity calculation
- Dilution calculation
- Serial dilution calculation
- Standard calculator

ReadATMOS Pipette monitoring software




	A	B	C	D	E
1					
2	Date = 4:4 Time = 21: T = 23.0 oC				
3	Pipette	Vcal	oC	VRef	dV
4	200	200	23	800	202,09
5	200	200	23	800	200,8
6	200	200	23,06	800	200,65
7	Date = 4:4 Time = 21: T = 23.2 oC				
8	Pipette	Vcal	oC	VRef	dV
9	200	200	23,25	800	199,95
10	200	200	23,31	800	199,71
11	200	200	23,38	800	199,94
12	Date = 8:4 Time = 22: T = 22.2 oC				
13	Pipette	Vcal	oC	VRef	dV
14	200	200	22,19	800	199,22
15	200	200	22,31	800	199,38
16	200	200	22,38	800	199,13
17	Date = 9:4 Time = 16: T = 22.1 oC				
18	Pipette	Vcal	oC	VRef	dV
19	200	200	22,06	800	199,23
20	200	200	22,12	800	198,94
21	200	200	22,12	800	199,31
22					




no liquid


fast


accurate


smart



Innovative laboratory solutions

UniPix GmbH
Eisenbahnstrasse 63
72072 Tübingen
Germany
sales@unipix-atmos.com
www.unipix-atmos.com
Tel: +49 7071 777-2818

Canada Import and Distribution

BiOptiPro Ltd. 

Bioscience and Optics Research Products

biotipro-sales@biotipro.com
www.biotipro.com
Tel: (514) 237-1843

Technical Specifications:

Dimensions	125 x 85 x 30 mm
Weight	420 g
Power supply	5V DC, 2A, USB-C connector
Battery	2000 mAh, Li-Po
Operational temperature	from 10 °C to 40°C
Altitude	from sea level up to 3500m

Your Local Representative:

