



## *Pipettes that Combine Precision, Comfort, and Durability*

The Across Pro family of pipettes incorporates multiple features that bring comfort and efficiency to the repetitive but essential liquid handling process. OHAUS' newest generation of adjustable, single channel precision pipettes includes eight models that can hold volumes ranging from 0.2  $\mu$ L to 10 mL and support every application in which precise measurement of liquids is a main priority.

### *Standard Features:*

- **Built to Last and Withstand Heavy Use**

Durably constructed to be stable, sturdy, and tolerate consistent use as well as contact with hazardous or harsh solutions.

- **Reliable, Accurate, and Reproducible Results with Each Use**

A stainless steel piston produces accurate and repeatable liquid measurement.

- **Designed to Support Ergonomic Safety and Maximum Comfort**

A variety of features, including an ergonomic finger hook, light plunger force, and low-drag seals limit discomfort typically associated with the repetitive use of pipettes.

# ACROSS PRO Pipettes

Model	Volume Range	Volume $\mu\text{L}$	Increment $\mu\text{L}$	Accuracy %	Accuracy $\mu\text{L}$ ( $\pm$ )	Precision %	Precision $\mu\text{L}$ ( $\pm$ )	Item Number
AO-2	0.1 - 2 $\mu\text{L}$	0.2 1.0 2.0	0.002	12 2.7 1.5	0.024 0.027 0.030	6 1.3 0.7	0.012 0.013 0.014	30079258
AO-10	0.5 - 10 $\mu\text{L}$	1 5 10	0.02	2.5 1.5 1	0.025 0.075 0.1	1.2 0.6 0.4	0.012 0.03 0.04	30079259
AO-20	2 - 20 $\mu\text{L}$	2 5 10 20	0.02	7.5 3 1.5 1	0.15 0.15 0.15 0.2	2 0.9 0.5 0.3	0.04 0.045 0.05 0.06	30079260
AO-100	10 - 100 $\mu\text{L}$	10 50 100	0.2	3.5 0.8 0.8	0.35 0.4 0.8	1 0.24 0.15	0.1 0.12 0.15	30079261
AO-200	20 - 200 $\mu\text{L}$	20 100 200	0.2	2.5 0.8 0.8	0.5 0.8 1.6	1 0.25 0.15	0.2 0.25 0.3	30079262
AO-1000	100 - 1000 $\mu\text{L}$	100 500 1000	2	3 0.8 0.8	3 4 8	0.6 0.2 0.15	0.6 1 1.5	30079263
AO-5000	500 - 5000 $\mu\text{L}$	500 2500 5000	2	2.4 0.6 0.6	12 15 30	0.6 0.2 0.16	3 5 8	30079264
AO-10mL	1 - 10mL	1mL 5mL 10mL	20	5 1 0.6	50 50 60	0.6 0.2 0.16	6 10 16	30079265

## Other Standard Features and Equipment

- Plastic tip ejector that won't rust
- Plunger button and tip color are coordinated to assist with easy identification of correct tips for the pipette

## Built to last and withstand heavy use

Across Pro pipettes are constructed of sturdy chemical-resistant PVDF material, which effectively protects the pipettes from sustaining damage. With features that ensure durability, ACROSS PRO can operate smoothly alongside many of the harsh elements of a laboratory.

## Reliable, accurate, and reproducible results with each use

When your application requires accuracy down to a microliter, there is no room for error or inconsistency. Across Pro is designed to limit thermal conductivity produced by hand-warming effect, preventing measurement errors. Across Pro pipettes are also powered by a strong and robust stainless steel piston and are designed specifically to produce the repeatable measurement essential to applications in which accuracy is the primary concern.

## Designed to support ergonomic use and maximum comfort

Across Pro pipettes are designed to reduce stress on the hand, lower the risk of injuries, and make the pipetting process as comfortable as possible. The ergonomic finger hook provides the hand support when transferring liquid. A light plunger force limits the pressure placed on the thumb during the liquid transporting process while a silicone shock absorber built into the tip ejector reduces reverberations that can cause discomfort when removing used tips. Even the knob used to adjust the pipette volume has lower friction and is easier to turn than most pipettes. From top to bottom, Across Pro pipettes support comfortable pipetting.

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*The management system governing the manufacture of this product is ISO 9001:2015 certified.*

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