



Across Pro Pipettes



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 μL to 10 mL and support every application in which precise measurement of liquids is a main priority.

Standard Features Include:

- **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.

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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.

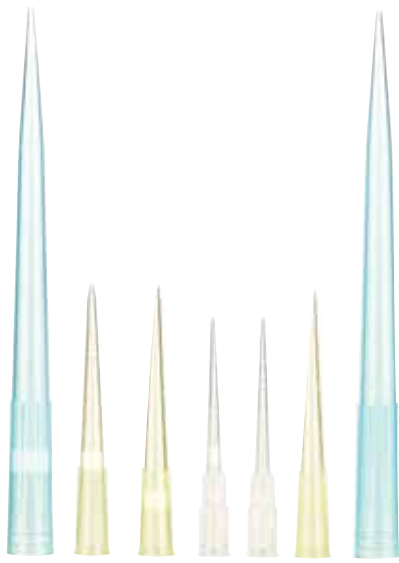
Reliable, accurate, and reproducible results with each use

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.





Pipette Tips and Accessories

Filtered Tips			
Model	Description	Packaging	Item Number
PCR-10F	0.1 – 10µl, Filtered tips, clear, sterile	5 packs in a case, 10 racks of 96 tips per pack	30061711
PCR-200F	2 – 200µl, Filtered tips, yellow, sterile	5 packs in a case, 10 racks of 96 tips per pack	30061712
PCR-1000F	100 – 1000µl, Filtered tips, blue, sterile	5 packs in a case, 10 racks of 96 tips per pack	30061713
Non-Filtered Tips			
0.1 – 10µl, 44mm			
Compatible OHAUS Pipettes: AO-2, AO-10			
PCB-10	0.1 – 10µl, Bulk tips, clear, non-sterile	10 bags in a case, 1000 tips per bag	30061701
PCR-10	0.1 – 10µl, Racked tips, clear, non-sterile	5 packs in a case, 10 racks of 96 tips per pack	30061704
PCR-10S	0.1 – 10µl, Racked tips, clear, sterile	5 packs in a case, 10 racks of 96 tips per pack	30061707
PCS-10	0.1 – 10µl, Stacked tips, clear, non-sterile	12 packs in a case, 5 stacks of 96 tips per pack	30061714
2 – 200µl, 50mm			
Compatible OHAUS Pipettes: AO-20, AO-100, AO-200			
PCB-200	2 – 200µl, Bulk tips, yellow, non-sterile	10 bags in a case, 1000 tips per bag	30061702
PCR-200	2 – 200µl, Racked tips, yellow, non-sterile	5 packs in a case, 10 racks of 96 tips per pack	30061705
PCR-200S	2 – 200µl, Racked tips, yellow, sterile	5 packs in a case, 10 racks of 96 tips per pack	30061708
PCS-200	2 – 200µl, Stacked tips, yellow, non-sterile	12 packs in a case, 5 stacks of 96 tips per pack	30061715
100 – 1000µl, 101mm			
Compatible OHAUS Pipette: AO-1000			
PCB-1000	100 – 1000µl, Bulk tips, blue, non-sterile	10 bags in a case, 1000 tips per bag	30061703
PCR-1000	100 – 1000µl, Racked tips, blue, non-sterile	5 packs in a case, 10 racks of 96 tips per pack	30061706
PCR-1000S	100 – 1000µl, Racked tips, blue, sterile	5 packs in a case, 10 racks of 96 tips per pack	30061709
PCS-1000	100 – 1000µl, Stacked tips, blue, non-sterile	12 packs in a case, 5 stacks of 96 tips per pack	30061716
Tip BOX			
Tip BOX-10	Tips racks for 10µl tips	5 packs in a case, 10 racks per pack	30061717
Tip BOX-200	Tips racks for 200µl tips	5 packs in a case, 10 racks per pack	30061718
Tip BOX-1000	Tips racks for 1000µl tips	5 packs in a case, 10 racks per pack	30061719

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Pipettes

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

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

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 Management System

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