

Liquid handling

FluidEase Pro Finnpiquette electronic pipettes

Thermo Scientific™ FluidEase™ Pro Finnpiquette electronic pipettes combine trusted Thermo Scientific™ Finntip™ compatibility with the large, high-resolution pipette touchscreen on the market, intelligent power management, electronic tip ejection, and advanced programming capabilities. They support confident, reproducible pipetting across routine and demanding laboratory workflows.

Designed to simplify electronic pipetting while expanding control and standardization, FluidEase Pro Finnpiquettes enable both new and experienced users to work efficiently with minimal setup time, reduced physical strain, and consistent performance across operators and applications. Color-coding helps support easy matching with compatible Thermo Scientific™ Finntip™ and Finntip™ Flex pipette tips, helping users select the right tip for their application.

Large, high-resolution touchscreen interface

FluidEase Pro Finnpiquettes are the first electronic pipettes on the market to feature a large, high-resolution touchscreen, redefining how users interact with electronic pipetting. By transforming setup and protocol execution into a clear, visual experience, the touchscreen reduces complexity, shortens training time, and supports confident operation from the first use.

Features include:

- Direct editing of only the parameter you need—without navigating layered menus
- Intuitive, gesture-based interaction aligned with familiar smart device experiences
- Clear visual feedback for volumes, speeds, and protocol steps throughout the workflow

This touchscreen-driven approach enables rapid onboarding for new users, reduces setup errors, and supports consistent, reproducible execution across users—while giving experienced scientists faster and more efficient access to advanced workflow control.

User interface designed for global laboratories

FluidEase Pro Finnpiquettes feature a multilingual user interface with six language options, supporting harmonized operation across global laboratory networks. This design enables international teams to align workflows, improve consistency between regions and sites, and support scalable laboratory operations worldwide.

Expanded workflow capabilities and speed

FluidEase Pro Finnpiquettes offer one of the widest speed selections available, giving users precise control over pipetting behavior across a broad range of applications, liquid types, and workflow demands. By enabling users to tailor aspiration and dispense speeds to the task at hand, FluidEase Pro Finnpiquettes help optimize performance, reduce variability, and improve overall workflow efficiency.

Users can experience:

- Gentle handling for sensitive or viscous samples, helping preserve sample integrity
- Operational setups to support high-throughput workflows and time-critical applications
- Flexible execution of unique, multi-step, and demanding protocols requiring precise control

These levels of speed and flexibility allow laboratories to standardize workflows without sacrificing adaptability, supporting both routine and advanced applications.

Electronic tip ejection with reduced strain

FluidEase Pro Finnpiquettes feature electronic tip ejection, reducing the force required during tip removal—including on 5 mL and 10 mL models. This helps to support safer, more comfortable, and more controlled operation during repetitive tasks, and:

- Reduces hand and thumb strain
- Supports controlled tip ejection across the FluidEase Pro Finnpiquette portfolio
- Helps improve comfort during repetitive or high-throughput pipetting

Index-finger operation for ergonomic pipetting

Designed for index-finger operation, FluidEase Pro Finn timers reduce reliance on the thumb and promote a more natural hand posture during pipetting. By minimizing awkward or repetitive movements, this design helps reduce strain during extended use and supports greater comfort and control throughout the workday.

Intelligent power management and flexible charging

FluidEase Pro Finn timers are designed to support uninterrupted laboratory workflows through intelligent power management and flexible charging solutions. Power-safe mode functions help protect battery performance and are designed to have convenient charging options that help keep timers ready for use in demanding laboratory environments.

Key features include:

- New wall charging stand supports convenient charging between uses
- Power-safe mode functions support long-term battery reliability
- Continued operation while connected to power helps reduce workflow interruptions during critical tasks

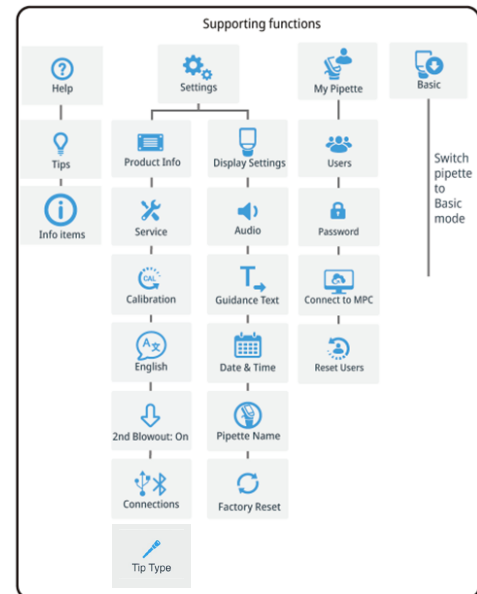
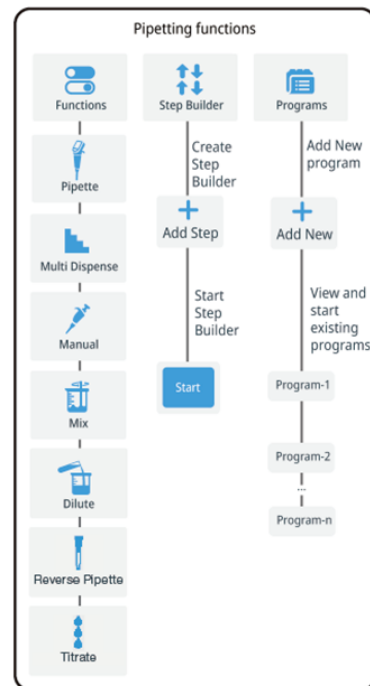
My Pipette Creator connectivity

FluidEase Pro Finn timers support connection to My Pipette™ Creator, helping laboratories create, manage, and standardize pipetting programs. This cloud-based application enables users to build and transfer protocols more efficiently, supporting consistent execution across users, instruments, and laboratory workflows.

My Pipette Creator:

- Supports streamlined creation and management of pipetting programs
- Helps standardize protocols across teams and sites
- Enables easier setup for repeatable workflows and shared methods

Programming functions



General specifications

Category	Specification
Battery	Type: Rechargeable Li-ion battery
	Capacity: 950 mAh
	Charging time: Approximately 2 h
Power supply unit (pipette)	Input voltage: 100–240 V ~50/60 Hz, 300 mA maximum
	Output voltage: 5.0 Vdc, 2.0 A maximum
Power supply unit (charging stand)	Input voltage: 100–240V ~50/60 Hz, 700 mA maximum
	Output voltage: 9.0 Vdc, 2.5 A maximum
Power supply unit (wall stand)	Input voltage: 100–240 V ~50/60 Hz, 300 mA maximum
	Output voltage: 5.0 Vdc, 2.0 A maximum
Weight with battery	Single-channel pipettes: 189–226 g
	8-channel pipettes: 254–290 g
	12-channel pipette: 286–335 g
Display	Type: Color IPS LCD with projected capacitive touchscreen
	Size: 2 in.
Materials: External surfaces of the upper parts	PA (polyamide)
	TPE (thermoplastic elastomer)
	PC (polycarbonate)
	Brass
	Glass
Materials: Exterior and interior of the lower parts	PEI (polyetherimide)
	PA (polyamide)
	PVDF (polyvinylidene fluoride)
	EPDM (ethylene-propylene-diene rubber)
	Stainless steel
	LCP (liquid crystal plastic)
	Silicone
Wireless connectivity	Type: Bluetooth™ 5.0
	Transmit power: 6 dBm maximum/Class 2
	Frequency range: 2402.0–2480.0 MHz
	Range: Approximately 10 m (depending on obstacles and interference from equipment such as microwave ovens and other wireless devices)
	Contains transmitter module: FCC ID: XPYNINAB1/IC: 8595A-NINAB1

Accuracy and precision specifications

Cat. No.	Range	Volume	Volume increment	Inaccuracy		Imprecision		Description	Tip for calibration
	µL	µL	µL	µL	%	µL	%		
4673010	0.5–10	1	0.01	0.043	4.30	0.029	2.90	FluidEase Pro Finn timer 1-channel 0.5–10 µL	Finntip Flex 10
		5		0.09	1.80	0.05	1.00		
		10		0.8	0.08	0.04	0.40		
4673020	2.5–100	10	0.1	0.25	2.50	0.06	0.60	FluidEase Pro Finn timer 1-channel 2.5–100 µL	Finntip Flex 200
		50		0.60	1.20	0.10	0.20		
		100		0.50	0.50	0.20	0.20		
4673030	5.0–200	20	0.1	0.42	2.10	0.08	0.40	FluidEase Pro Finn timer 1-channel 5–200 µL	Finntip Flex 200
		100		0.80	0.80	0.20	0.20		
		200		0.80	0.40	0.30	0.15		
4673040	10–300	30	0.1	0.48	1.60	0.12	0.40	FluidEase Pro Finn timer 1-channel 10–300 µL	Finntip Flex 300
		150		1.20	0.80	0.30	0.20		
		300		1.20	0.40	0.45	0.15		
4673050	20–1,000	100	1	1.00	1.00	0.30	0.30	FluidEase Pro Finn timer 1-channel 20–1,000 µL	Finntip Flex 1000
		500		3.50	0.70	1.00	0.20		
		1,000		4.00	0.40	2.00	0.20		
4673060	250–5,000	500	10	15.00	3.00	4.00	0.80	FluidEase Pro Finn timer 1-channel 0.25–5 mL	Finntip 5 ml
		2,500		20.00	0.80	10.00	0.40		
		5,000		30.00	0.60	10.00	0.20		
4673070	500–10,000	1,000	10	30.00	3.00	8.00	0.80	FluidEase Pro Finn timer 1-channel 0.5–10 mL	Finntip 10 ml
		5,000		40.00	0.80	20.00	0.40		
		10,000		60.00	0.60	20.00	0.20		

Accuracy and precision specifications (cont.)

Cat. No.	Range	Volume	Volume increment	Inaccuracy		Imprecision		Description	Tip for calibration
	μL	μL	μL	μL	%	μL	%		
4675010	0.5–10	1	0.01	0.105	10.5	0.046	4.6	FluidEase Pro Finn timer 8-channel 0.5–10 μL	Finn tip Flex 10
		5		0.125	2.50	0.06	1.20		
		10		0.15	1.50	0.115	1.15		
4675030	2.5–100	10	0.1	0.55	5.50	0.18	1.80	FluidEase Pro Finn timer 8-channel 2.5–100 μL	Finn tip Flex 200
		50		1.00	2.00	0.25	0.50		
		100		1.00	1.00	0.40	0.40		
4675050	5.0–200	20	0.1	0.84	4.20	0.17	0.85	FluidEase Pro Finn timer 8-channel 5–200 μL	Finn tip Flex 200
		100		1.80	1.80	0.50	0.50		
		200		2.80	1.40	0.80	0.40		
4675070	10–300	30	0.1	1.14	3.80	0.375	1.25	FluidEase Pro Finn timer 8-channel 10–300 μL	Finn tip Flex 300
		150		2.40	1.60	0.75	0.50		
		300		3.90	1.30	0.75	0.25		
4675090	25–1,250	125	1	4.375	3.50	1.25	1.00	FluidEase Pro Finn timer 8-channel 25–1250 μL	Finn tip Flex 1200
		625		10.313	1.65	1.875	0.30		
		1,250		15.0	1.20	3.75	0.30		
4675020	0.5–10	1	0.01	0.105	10.5	0.046	4.6	FluidEase Pro Finn timer 12-channel 0.5–10 μL	Finn tip Flex 10
		5		0.125	2.50	0.06	1.2		
		10		0.15	1.5	0.115	1.15		
4675040	2.5–100	10	0.1	0.55	5.50	0.18	1.80	FluidEase Pro Finn timer 12-channel 2.5–100 μL	Finn tip Flex 200
		50		1.00	2.00	0.25	0.50		
		100		1.00	1.00	0.40	0.40		
4675060	5.0–200	20	0.1	0.84	4.20	0.17	0.85	FluidEase Pro Finn timer 12-channel 5–200 μL	Finn tip Flex 200
		100		1.80	1.80	0.50	0.50		
		200		2.80	1.40	0.80	0.40		
4675080	10–300	30	0.1	1.14	3.80	0.375	1.25	FluidEase Pro Finn timer 12-channel 10–300 μL	Finn tip Flex 300
		150		2.40	1.60	0.75	0.50		
		300		3.90	1.30	0.75	0.25		
4675100	25–1,250	125	1	4.375	3.50	1.25	1.00	FluidEase Pro Finn timer 12-channel 25–1250 μL	Finn tip Flex 1200
		625		10.313	1.65	1.875	0.30		
		1,250		15.00	1.20	3.75	0.30		

 Learn more at thermofisher.com/fluidease

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