Pipet Controllers

Perfect Control at Your Fingertips
Ergonomic Lightweight Pipet Controller

One tool is all you need
The Pipet-X pipet controller excels at all your pipetting applications. It is ideal for aspirating and dispensing cell cultures and other turbid liquids, as well as serological biochemical reactions. Pipet-X can be used in applications up to 100 ml with plastic or glass volumetric and graduated pipets.

Flexible one-handed control
Pipet-X has an ergonomic grip which is comfortable for large and small hands. Pressure-sensitive aspirate and dispense buttons provide continuously variable speed control. A convenient thumb switch easily allows you to switch between gravity and blow-out dispense modes.

Smart recharging
Pipet-X uses a rechargeable NiMH battery for up to 8 hours of uninterrupted use. The battery charger plugs directly into the pipette controller's socket, permitting continuous use while charging. No charging station is required. An LED display indicates charge level, and the smart-charge feature optimizes battery life and prevents overcharging.
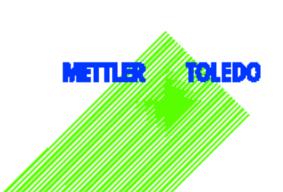
Contamination free
A built-in check valve and 0.2 micron hydrophobic membrane filter protect internal components from being wetted, preventing contamination during aspiration. Liquid vapors are discharged externally to prevent corrosion.

Pipet-X™ Pipet Controller
Sample large volumes with confidence

The Pipet-X pipet controller samples large volumes (up to 100 ml) and offers the flexibility needed for a wide range of liquid transfer and measurement applications. Pressure-sensitive speed control allows smooth aspiration and dispensing with many types of liquids. With selectable gravity or motor assisted blow-out dispensing, high volumetric accuracy is achieved. The angled grip promotes ergonomic use in a laminar-flow cabinet. Pipet-X is designed for use with volumetric and graduated pipettes, plastic or glass, in the volume range of 0.1–100 ml.

METTLER TOLEDO

Pipet-X™ Pipet Controller
Pipet Liquids with Confidence

Features:

- Entire pipet controller, including membrane filter, is autoclavable to 121°C
- Useable over a wide range of temperatures
- Ergonomic grip and control, weighs only 190 grams
- Use with pipetting applications 0.1–100 ml
- 0.2 µm hydrophobic filter provides protection for cell culture applications
- Check valve protects internal components from accidental liquid aspiration
- Aspirated liquid vapors are vented externally to prevent corrosion
- Long battery life: 8 hours of continuous use on a single charge (with 10 ml pipet)

0.2 micron disc filter
protects from contamination

Long life battery
for extended operation

Ordering Information

Cat. No	MT Ordering	Description
PX-100	17011733	Pipet-X Pipet Controller
PX-100EU	17011743	Pipet-X Pipet Controller (EU)
PX-SA	17011744	Pipet-X Silicone Adapter with Check Valve
PX-020	17011745	Pipet-X Spare Membrane Filter: 0.2 µm Sterile
PX-NIMH	17011746	Pipet-X NiMH Battery
PX-ADPAU	17011916	Pipet-X Pipet Controller Adapter, AU

Technical Specifications

Parameter	Specification
Volume Range	0.1–100 ml
Accuracy	≤0.5% at 100% volume
Precision	≤0.1% at 100% volume
Working/Recharging Temperature	10–35°C (50–90°F)
Storage Temperature	20–50°C (68–122°F)
NiMH Battery	2.4 V / 700 mAh
Autoclaving	Autoclavable to 121°C at 2 bar according to DIN EN 285