



World's first dispensing control by smartphone APP (PATENT PENDING)

pipetty[®] **Smart**

Provides efficient and accurate dispensing operation



**Wireless
Communication**

Preprogram complex protocols for PCR test preparation

Leave evidence of operation with logging function

Improved operability with numeric keys and voice input

■ Specification

Product No.		MSIC12-01-20	MSIC12-01-250	MSIC12-01-1000
Range of dispensing		0.1-20 μ l	1-250 μ l	5-1000 μ l
Accuracy assurance range		2-20 μ l	20-250 μ l	100-1000 μ l
Single Dispensing	Repeatability (C.V)	20 μ l \leq 0.4% 2 μ l \leq 2.0%	250 μ l \leq 0.15% 20 μ l \leq 0.8%	1000 μ l \leq 0.15% 100 \leq 0.5%
	Accuracy	20 μ L \pm 1.0% 2 μ l \pm 3.5%	250 μ l \pm 0.5% 20 μ l \pm 2.5%	1000 μ l \pm 0.5% 100 μ l \pm 1.5%
Multiple Dispensing	Repeatability (C.V)	2 μ l \leq 3.5%	20 μ l \leq 2.0%	100 μ l \leq 1.5%
	Accuracy	2 μ l \pm 5.0%	20 μ l \pm 3.0%	100 μ l \pm 2.0%
Outside dimension		20 × 54 × 185	20 × 54 × 181	20 × 54 × 181
Weight		Approximately 75g (including battery)		
Power		AAA battery (Ni-MH/Rechargeable)		
Wireless Communication		Bluetooth5.0		
Attachable tip		WATSON, GILSON, Eppendorf, Greiner Bio-One, Thermo Fisher Scientific, RAININ, Compatible with other brand general tips ※Recommend tips: Thermo Fisher Scientific(ART Tips, Finn Tips)		

■ Create protocol for PCR test preparation

Eliminate mistakes in dispensing operations according to the created protocol.

- No need to set dispensing volume manually.
- Reduce burden of routine operation such as changing dispensing volume.

→ Reduction of work time required for preparation of multiple samples for RT-PCR.



■ Logging function

Automatically save the information such as date and time, operator name and dispensed volume.

- Create a log file after dispensing operation
- Post-check according to protocol

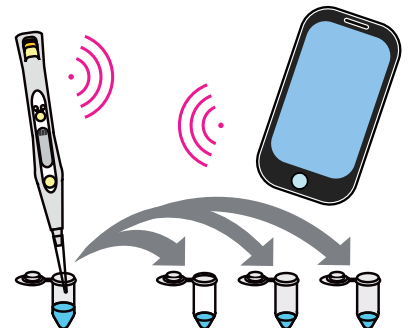
→ Improved reliability of experimental results.

■ Numeric keys and voice input

Easily change the dispensing settings by sophisticated APP.

- Easy input of dispensing volume and number of times by using numeric keypad.
- Easy setting when using isolator with gloves by voice input.

→ Innovative new features not available in previous pipettes.



Manufacturer

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