

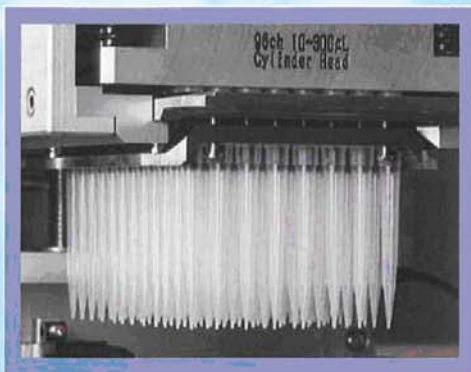


## EDR-700A ◆◆◆◆◆◆◆◆

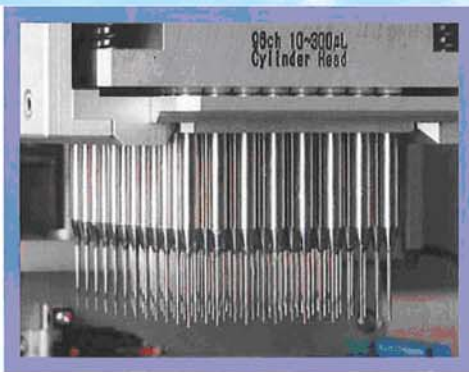
Microplate supply and receipt device as well as 96-well synchronic consecutively transferring  
Provide a high speed and automatize the complex artificial operations

**Product performance**

- Transfer error  $\leq \pm 1\%$  (error between wells should be within 1  $\mu\text{l}$  when dripping volume is 50 $\mu\text{l}$ )
- Transfer volume can be set in the range of 1 $\mu\text{l}$ -20 $\mu\text{l}$ /10 $\mu\text{l}$ -300 $\mu\text{l}$  (1 $\mu\text{l}$ -20 $\mu\text{l}$  is optional)
- Treating speed is approximately plate/14 sec (@100 $\mu\text{l}$  transfer solution)
- 96 wells can be treated simultaneously, the speeds for aspiration/spray can be set (10 $\mu\text{l}$ -400 $\mu\text{l}/\text{sec}$ )
- 20 plates automatically supply device (microplate can be added during the treatment)



96-needle disposable plastic aspirating and dripping head



96-needle metal dripping head

Name of optional device	Price
Shaking and agitating device	Inquiry
Magnetic stick agitating device	Inquiry
Standard organic glass agent tank	Inquiry
Standard PP agent tank	Inquiry
Magnetic stick agitating organic glass agent tank	Inquiry
Magnetic stick agitating standard PP agent tank	Inquiry
Electrode water level detecting components	Inquiry
Aspirating head loading machine	Inquiry

Patten type	EDR-700A
Applying environment	+ 10 $^{\circ}\text{C}$ ~ +50 $^{\circ}\text{C}$ (no condense), lower than 85% humidity
Dripping volume	1 $\mu\text{l}$ -20 $\mu\text{l}$ /10 $\mu\text{l}$ -300 $\mu\text{l}$ (1 $\mu\text{l}$ -20 $\mu\text{l}$ is optional)
Dripping manner	96-well independent syringe
Treatable culture plate	various 96-well microplate
Treatment rate	plate/14 sec (@ 100 $\mu\text{l}$ contact dripping)
Spraying/aspirating speed	adjustable (10-400 $\mu\text{l}/\text{sec}$ )
Dripping head structure	96-needle metal/96-needle disposable plastic head (plastic needle loading machine is needed, optional)
Dripping precision	CV is within 1% (@ 100 $\mu\text{l}$ dripping solution)
Microplate supply/recovery	20 plates automatic supply device (microplate can be added during the treatment)
Dimension	490 (W) $\times$ 450 (D) $\times$ 354 mm (H)
Weight	Approx 30 kg
Power	AC 220 V, 150 VA
Price	