

Every drop counts... every result matters.



Microplate Reader

Model : ER96

- **Bichromatic, 8-channel optical system**
- **More than 100,000 hours lamp life**
- **Large memory up to 200 test protocols and 100,000 results**
- **7" TFT LCD**
- **3 shaking modes with variable time**
- **26-key tactile membrane**



📍 66 Port Said , st - Camp Chezar - Alexandria - Egypt

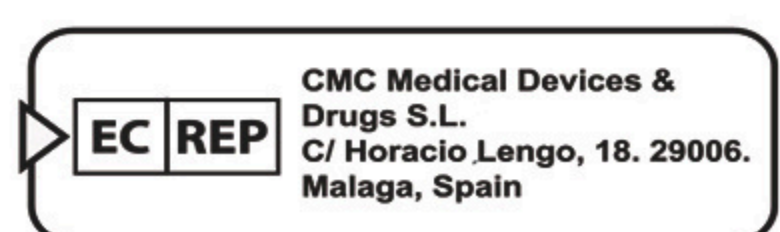
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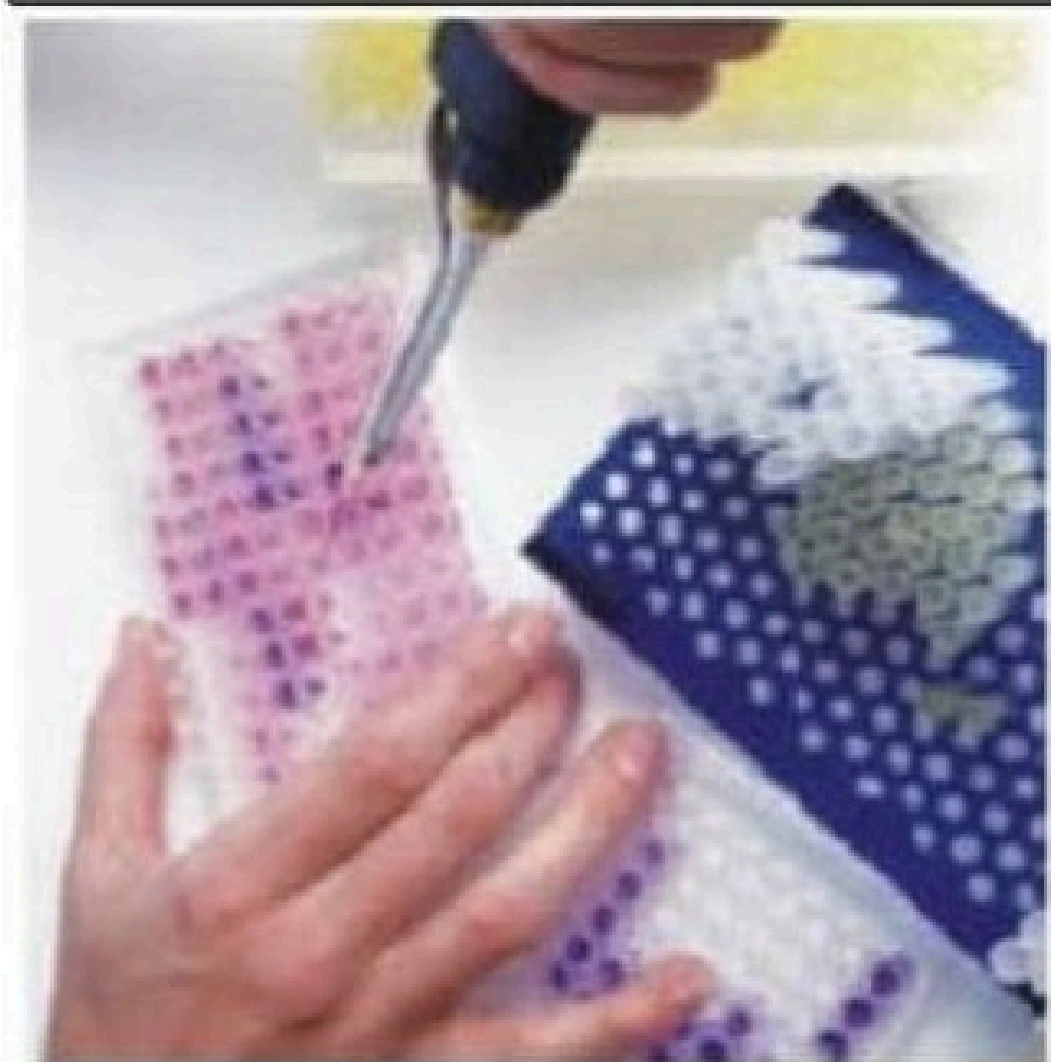
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ΔITY
INTERNATIONAL
ISO 13485: 2016 Certified



Technical Specifications

Read-out range	0.000~3.500Abs
Microplate type	96-well plate
Measure system	8-channel optical system
Wavelength	405, 450, 492, 630, 2 more filters for optional
Band width and accuracy	8nm ± 2nm
Light source	Monochromatic LED with filters
Reading speed	5s with single wavelength for whole plate
Repeatability	< 1%
Linearity	> 0.995
Stability	< 0.005Abs / 10min
Shaking	3 shaking modes with variable time
Input	Mouse, membrane keyboard, touch screen optional
Interface	RS-232, SD card, USB
Display	7" TFT LCD
Size	428mm(W) x 280mm(D) x 160mm(H)
Weight	6kg
Power supply	AC 100 ~ 240V, 50/60 Hz
Temperature	10 °C ~ 35 °C
Humidity	15% ~ 85%



Options:



Keyboard



External Printer



Touch Screen