

Logan FDC-6E/12E Transdermal System



Features:

- Meets all current USP, BP guidelines
- Water jacket heating system ensures temperature accuracy
- Easy clean diffusion cells
- Variable thickness gaskets for controlling sample volume
- Part 11 CFR 21 compliance

Logan Instruments is proud to announce the newest addition to our transdermal diffusion cell tester family, the Logan “E” Series. The economical transdermal diffusion cell drive consoles offer simplicity designs, at affordable prices. The Logan FDC-6E/12E water jacket diffusion cell tester is designed to perform topical transdermal diffusion testing. Up to 12 vertical transdermal diffusion cells can be tested at the same time. The skin is mounted between the donor and receptor, where the dermis is bathed from below by an isotonic saline solution injected through a provided port.

The “E” comes with built-in heater circulators and water holding tanks, unlike the other water-jacketed transdermal diffusion cell consoles. The E Series continues to deliver repeatable data, while being user friendly and easy to maintain.

Specifications:

Drive positions:	6 or 12
Stirring method:	Teflon coated magnetic bar
Speed:	600rpm±1%
Rotation:	2 zone
Built-in water heater circulator:	700 Watts
Temperature range:	~45°C±.1°C
Cell volume:	3mL – 20mL
Cell diameter:	5mm – 25mm
Power:	110-120V 50/60Hz or 220-240V 50/60Hz
Size:	26” X 24” X 12.5”

For more information, visit www.loganinstruments.com.