

Automated Plate Seal Remover (formerly XPeel®)



Automated Plate Seal Remover automatically removes seals from a wide range of microplate types with the single touch of a button. A robust and elegantly-simple automated system, Automated Plate Seal Remover eliminates the need for repetitive, manual removal of plate seals and enables the adoption of the gold-standard operating model.



Easy to Use, Easy to Integrate:

- One-touch, push-button operation to de-seal plates makes Automated Plate Seal Remover an ideal standalone device for busy laboratories or integrated into robotic workflows
- Can be used with a wide variety of microplates, including full-skirted PCR plates, low-base microplates and deep-well (up to 2ml) plates
- Set up of workflow-specific protocols enables quick access and switching between different applications

Reliable, Flexible Peeling:

- Compatible with a variety of full-plate seals, including heat and pressure applied seals
- Uses proprietary Removal Tape to de-seal microplates - up to 400 seal removals per roll
- Holds the plate down whilst the seal is peeled away from the plate, eliminating contamination issues

Standalone or Integrated into a Robotic Workflow:

- Integrate into automated and robotic workflows via RS232 remote interface
- Supports Quality Control measures requiring samples to be sealed until their moment of use
- Capacity to remove up to 200 plate seals per hour
- Robust, time-proven device

Preserves Sample Integrity:

- Eliminates cross contamination common with manual seal removal techniques
- Operating mode minimizes plate or seal damage
- Integrated seal removal verification feature reduces plate handling errors



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