

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://azenta.nt-rt.ru/> || aez@nt-rt.ru

Automated Plate Seal Remover (formerly XPeel®)



XP-A_230V | Automated Plate Seal Remover (formerly XPeel)

Azenta Life Sciences Automated Plate Seal Remover automatically removes seals from a wide range of microplate types with the single touch of a button, eliminating the need for repetitive, manual removal of plate seals and enables the adoption of the gold-standard operating model (sealed plates, no lids)

- Universal fit to all microplate and seal types
- Preserves sample integrity
- Easy to use, easy to integrate

Overview

The 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, it eliminates the need for repetitive, manual removal of plate seals and enables the adoption of the gold-standard operating model (sealed plates, no lids).

The patented Tape removal medium eliminates the need for mechanical removal mechanisms which are often prone to failure. The Automated Plate Seal Remover is highly reliable and can be used manually or integrated into automated systems with external robotics.

Key Features

- **Compatible with Virtually all Microplate & Seal Types**
 - Can be used with a wide variety of microplates, including full-skirted PCR plates, low-base microplates and deep-well (up to 2ml) plates
 - 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 tape roll

- **Preserves Sample Integrity**
 - Eliminates cross contamination common with manual seal removal techniques
 - Supports quality control measures requiring samples to be sealed until their moment of use
 - Holds the plate down whilst the seal is peeled away from the plate, eliminating another contamination issue
 - Operating mode minimizes plate or seal damage
 - Integrated seal removal verification feature reduces plate handling errors
- **Easy to Use, Easy to Integrate**
 - Can be used as a standalone system, or integrated into automated and robotic workflows via Serial RS232 remote interface
 - One-touch, push-button operation to de-seal plates makes the Automated Plate Seal Remover an ideal standalone device for busy laboratories
 - Capacity to remove up to 200 plate seals per hour
 - Robust, time-proven device with hundreds of units placed globally in a range of manual and automated environments

Specifications

Parameter	Automated Plate Seal Remover
Seal removal capacity	up to 400 per Removal Tape roll
Seal verification sensor	reflective with sensitivity adjustment
Communication	serial RS232
Motion parameters	Removal Tape adhere time, de-seal speed, plate output orientation, begin peel location
General parameters	auto Removal Tape advance, plate verification, menu language
Weight	35kg (76lbs)
Power requirements	115VAC, 4A, 60Hz 230VAC, 2A, 50Hz
Throughput	up to 200 plate seal removals per hour

Ordering Information

Use these part numbers to request a quote, a demo or to contact an expert:

Part number	Description
Automated Plate Seal Remover Compatible with virtually all microplate and seal types	

XP-A	115V, version for North America; 1 unit
XP-A_100V	100V, version for Asia; 1 unit
XP-A_230V	230V, version for Europe; 1 unit
Compatible tapes	
X-Tape_2000	Removal Tape roll; 5 rolls

Архангельск (8182)63-90-72 Астана (7172)727-132 Астрахань (8512)99-46-04 Барнаул (3852)73-04-60 Белгород (4722)40-23-64 Брянск (4832)59-03-52 Владивосток (423)249-28-31 Волгоград (844)278-03-48 Вологда (8172)26-41-59 Воронеж (473)204-51-73 Екатеринбург (343)384-55-89 Иваново (4932)77-34-06	Ижевск (3412)26-03-58 Иркутск (395)279-98-46 Казань (843)206-01-48 Калининград (4012)72-03-81 Калуга (4842)92-23-67 Кемерово (3842)65-04-62 Киров (8332)68-02-04 Краснодар (861)203-40-90 Красноярск (391)204-63-61 Курск (4712)77-13-04 Липецк (4742)52-20-81	Магнитогорск (3519)55-03-13 Москва (495)268-04-70 Мурманск (8152)59-64-93 Набережные Челны (8552)20-53-41 Нижний Новгород (831)429-08-12 Новокузнецк (3843)20-46-81 Новосибирск (383)227-86-73 Омск (3812)21-46-40 Орел (4862)44-53-42 Оренбург (3532)37-68-04 Пенза (8412)22-31-16	Пермь (342)205-81-47 Ростов-на-Дону (863)308-18-15 Рязань (4912)46-61-64 Самара (846)206-03-16 Санкт-Петербург (812)309-46-40 Саратов (845)249-38-78 Севастополь (8692)22-31-93 Симферополь (3652)67-13-56 Смоленск (4812)29-41-54 Сочи (862)225-72-31 Ставрополь (8652)20-65-13	Сургут (3462)77-98-35 Тверь (4822)63-31-35 Томск (3822)98-41-53 Тула (4872)74-02-29 Тюмень (3452)66-21-18 Ульяновск (8422)24-23-59 Уфа (347)229-48-12 Хабаровск (4212)92-98-04 Челябинск (351)202-03-61 Череповец (8202)49-02-64 Ярославль (4852)69-52-93
Киргизия (996)312-96-26-47	Россия (495)268-04-70	Казахстан (772)734-952-31		

<https://azenta.nt-rt.ru/> || aez@nt-rt.ru