



KINTEK SOLUTION

## Ftir Press Catalog

Contact us for more catalogs of **Sample Preparation, Thermal Equipment, Lab Consumables & Materials, Bio-Chem Equipment, etc.**

# KINTEK SOLUTION

## COMPANY PROFILE

### >>> About Us

KinTek Group Limited is one technology orientated organization, team members are devoted to probing the most efficient and reliable technology and innovations in the scientific researching equipment, fields like biochemical reacting, new materials researching, heat treatment, vaccum creating, refrigerating, as while as pharmaceutical and petroleum extracting equipment.



## Kbr Pellet Press 2T Ftir Press

Item Number: PCKBR



### Introduction

Introducing the KINTEK KBR Press - a handheld laboratory hydraulic press designed for entry-level users.

[Learn More](#)

Model	PCKBR-2T
Working pressure(T)	0-2(30Mpa)
Piston diameter	≤1MPa/10min
Workbench diameter	Φ45mm(D)
Number of columns	Two
Working space	54×55 (M×N)
Dimensions	100×220×220(W×L×H)
Weight(kg)	4.8kg

# Xrf & Kbr Steel Ring Lab Powder Pellet Pressing Mold For Ftir

Item Number: PMXS



## Introduction

Produce perfect XRF samples with our steel ring lab powder pellet pressing mold. Fast tableting speed and customizable sizes for accurate molding every time.

[Learn More](#)

Instrument model	PMXS
Sample shape	
Die material	Alloy tool steel :Cr12MoV
Indenter hardness	HRC60-HRC62
Sample size	Φ32[]Φ40mm (M)
Cavity depth	45m (N)
Dimensions	Φ73*133mm(L*H)
Weight	3.2Kg
Diagram of hydraulic powder press size	

# Xrf & Kbr Plastic Ring Lab Powder Pellet Pressing Mold For Ftir

Item Number: PMXP



## Introduction

Get precise XRF samples with our plastic ring lab powder pellet pressing mold. Fast tableting speed and customizable sizes for perfect molding every time.

[Learn More](#)

Instrument model	PMXP
Press the shape of the sample	
Heating temperature	Room temperature-300C
Mold material	Alloy tool steel
Sample size	Φ25mm (d)
Sample thickness	15,25,50,100,250,500um (6 quantitative rings)
External dimension	200*60mm (D*H)
Power supply	220V/300W
Size diagram	

# Automatic Lab Xrf & Kbr Pellet Press 30T / 40T / 60T For Ftir

Item Number: PMXA



## Introduction

Fast and easy xrf sample pellet preparation with KinTek Automatic Lab Pellet Press. Versatile and accurate results for X-ray fluorescence analysis.

[Learn More](#)

Instrument model	PMXA-30T	PMXA-40T	PMXA-60T
Pressure Range	1-30.0 tons	0-40.0 tons	0-60.0 tons
Pressurization process	Program pressurization - Program pressure maintaining - Timed pressure relief-Automatic sample withdrawal	Program pressurization - Program pressure maintaining -Timed pressure relief-Automatic sample withdrawal	Program pressurization - Program pressure maintaining - Timed pressure relief-Automatic sample withdrawal
Hold time	1 second to 0 seconds	1 second to 0 seconds	1 second to 0 seconds
Pressure conversion	Program automatically converts the pressure borne by the mold	Program automatically converts the pressure borne by the mold	Program automatically converts the pressure borne by the mold
Display	4.3 inch LCD screen	4.3 inch LCD screen	4.3 inch LCD screen
Metal buttons	Silver plated contacts with a service life of over100000 times	Silver plated contacts with a service life of over100000 times	Silver plated contacts with a service life of over100000 times
Built in mold	Boric acid/steel ring/plastic ring mold (built-in 1 set of mold)	Boric acid/steel ring/plastic ring mold (built-in 1 'set of mold)	Boric acid/steel ring/plastic ring mold (built-in 1 set of mold)
Sample size	Sample size standard configuration 40mm	Sample size standard configuration40mm	Sample size standard configuration40mm
Mold material	440C mold steel	440C mold steel	440C mold steel
Demoulding method	Automatic stripping	Automatic stripping	Automatic stripping
External dimensions	250×390×460mm(L×W×H)	280×460×550mm(L×W×H)	300×520×580mm(L×W×H)
Equipment power supply	550W (220V/110 can be customized)	550W(220V/110 can be customized)	550W(220V/110 can be customized)
Equipment weight	120Kg	150Kg	180Kg
Dimensional diagram of powder tablet press	See picture below	See picture below	See picture below



**Kintek Solution**

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