

Manual Laboratory Hydraulic Press Lab Pellet Press

Item Number: PCF



Introduction

KINTEK's Protective Manual Lab Hydraulic Press ensures safe, precise sample preparation with durable construction, versatile applications, and advanced safety features. Ideal for labs.

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Instrument model	PCF-15T	PCF-24T	PCF-30T	PCF-40T	PCF-60T
Pressure range	0-15T(0-30MPa)	0-24T(0-34MPa)	0-30T(0-31.5MPa)	0-40T(0-30MPa)	0-60T(0-34MPa)
Piston diameter	Φ80mm (d)	Φ95mm (d)	Φ110mm (d)	Φ130mm (d)	Φ150mm (d)
Pressure gauge	Pressure and pressure intensity display	Pressure and pressure intensity display	Pressure and pressure intensity display	Pressure and pressure intensity display	Pressure and pressure intensity display
Maximum Piston Stroke (Typo in original: "Maximum pressure (T)")	30mm	30mm	40mm	50mm	50mm
Protective cover	Plexiglass (Polymethyl methacrylate)	Plexiglass (Polymethyl methacrylate)	Plexiglass (Polymethyl methacrylate)	Plexiglass (Polymethyl methacrylate)	Plexiglass (Polymethyl methacrylate)
Pressure stability	≤1MPa/10min	≤1MPa/10min	≤1MPa/10min	≤1MPa/10min	≤1MPa/10min
Workbench diameter	Φ90mm (D)	Φ105mm (D)	Φ120mm (D)	Φ140mm (D)	Φ160mm (D)
Number of columns	Four	Four	Four	Four	Four
Working space	80××130mm(M×N)	112×160mm(M×N)	112×160mm(M×N)	126×185mm(M×N)	185×250mm(M×N)
Dimensions	260×175×395mm(L×W×H)	305×195×425mm(L×W×H)	305×195×425mm(L×W×H)	355×215×505mm(L×W×H)	405×240×565mm(L×W×H)
Weight	42Kg	65Kg	65Kg	90Kg	120Kg

Force (Tons)	Pressure (MPa)
1	0.75
3	2.2
5	3.7
10	7.5
12	9
15	11.3
20	15
30	22.5

Important: Do not exceed 35 MPa system pressure to prolong equipment life.