

Manual Laboratory Hydraulic Pellet Press Lab Hydraulic Press

Item Number: PCMP



Introduction

Boost lab efficiency with KINTEK's precision hydraulic presses—compact, leak-proof, and ideal for spectroscopy. Custom solutions available.

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Instrument model	PCMP-2T	PCMP-5T	PCMP-12T	PCMP-15T	PCMP-24T	PCMP-30T
Pressure range	0-2T (25MPa)	0-5T(0-31.4MPa)	0-12T(0-30MPa)	0-15T(0-30MPa)	0-24T(0-34MPa)	0-30T(0-31.5MPa)
Piston diameter	Φ32mm (d)	Φ45mm (d)	Φ70mm (d)	Φ80mm (d)	Φ95mm (d)	Φ110mm (d)
Integral structure	No sealing connection, oil leakage reduced	No sealing connection, oil leakage reduced	No sealing connection, oil leakage reduced	No sealing connection, oil leakage reduced	No sealing connection, oil leakage reduced	No sealing connection, oil leakage reduced
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	Pressure and pressure intensity display
Maximum pressure (T)	30mm	30mm	30mm	30mm	30mm	40mm
Pressure stability	≤1MPa/10min	≤1MPa/10min	≤1MPa/10min	≤1MPa/10min	≤1MPa/10min	≤1MPa/10min
Workbench diameter	Φ50mm (D)	Φ80mm (D)	Φ80mm (D)	Φ90mm (D)	Φ105mm (D)	Φ120mm (D)
Number of columns	Two	Two	Two	Two	Four	Four
Working space	85×120mm(M×N)	96×130mm(M×N)	96×130mm(M×N)	140×150mm(M×N)	80×150mm(M×N)	92×160mm(M×N)
Dimensions	210×150×350mm(L×W×H)	225×155×380mm(L×W×H)	225×155×380mm(L×W×H)	245×175×390mm(L×W×H)	245×175×415mm(L×W×H)	275×195×420mm(L×W×H)
Weight	12 Kg	28Kg	28Kg	38Kg	42Kg	56Kg