

# Lab Ball Press Mold

Item Number: PMQ



## Introduction

High-performance Ball Press Molds for precise lab material shaping. Durable, versatile designs for metal/ceramic compaction. Explore sizes  $\Phi 3$ -80mm. Contact KINTEK experts today!

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| Instrument model                       | PMQ                                                                                  |                                                         |
|----------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------|
| Sample shape                           |                                                                                      |                                                         |
| Die heating                            | Alloy tool steel :Cr12MoV                                                            |                                                         |
| Indenter hardness                      | HRC60-HRC62                                                                          |                                                         |
| Sample size                            | $\Phi 6\text{--}\Phi 8\text{--}\Phi 10\text{--}\Phi 15\text{--}\Phi 20\text{mm}$ (M) | $\Phi 30\text{--}\Phi 40\text{--}\Phi 50\text{ mm}$ (M) |
| Cavity depth                           | 40mm (N)                                                                             | 60 mm (N)                                               |
| Dimensions                             | $\Phi 53\text{*}120\text{mm}$ (L*H)                                                  | $\Phi 88\text{*}150\text{ mm}$ (L*H)                    |
| Weight                                 | 1.4kg                                                                                | 5.8kg                                                   |
| Diagram of hydraulic powder press size |                                                                                      |                                                         |