

Device for producing polymer specimens for physical and mechanical testing consists of a set of smooth, flat plates and shaped inserts positioned between them, which form the casting cavities. The shaped inserts are assembled from flat parts, the side surfaces of which correspond to the side surfaces of the specimens, and from flat parts that define the end surfaces of the molds and fix the position of the former parts. Wherein the assembled shaped inserts are placed and secured directly on the surfaces of the smooth flat plates.