

# Mechanical Fasteners Sample Board



## Model: 805-PAC

Industrial maintenance technicians and mechanical assembly professionals working in advanced manufacturing facilities must be familiar with the wide variety of industrial fasteners used today. Identifying and measuring different types of fasteners are important skills to develop to succeed in the modern workplace.

DAC Worldwide's Mechanical Fasteners Sample Board (805-PAC) is a hands-on teaching aid designed specifically to supplement training in industrial fastener identification, measurement, selection, and design. The sample board includes storage trays that can be used on any standard 19-inch rack or on the included DAC Worldwide Sample Panel Support Assembly.

The 805-PAC includes the following:

- #945 Bench Top Panel Rack
- #805 Mechanical Fasteners Board Sample

The sample board includes more than 90 common fasteners, including machine screws, cap screws, wood screws, sheet metal screws, bolts, nuts, locknuts, and washers. A variety of thread types/sizes (including metric), head types, and coatings are also featured. Users will learn how to identify fasteners visually using magnetic identification tags, as well as via measurements with included gauges.

### **Industry-Standard Components Provide Realistic, Hands-On Training**

Technical training is most effective when learners can gain hands-on practice with industry-standard components they'll encounter on the job. The Mechanical Fasteners Sample Board features a wide variety of common, industrial-quality fasteners to provide learners with a realistic training experience that will build skills that translate easily to the workplace.

In addition to more than 90 industrial fasteners, including machine screws, cap screws, wood screws, sheet metal screws, nuts and washers, the Mechanical Fasteners Sample Board also features a variety of thread types/sizes

(including metric), head types, and coatings.

To help learners identify fasteners visually, the sample board includes more than 100 engraved magnetic identification tags. To help learners with fastener measurement, American national and metric screw pitch and bolt and nut size gauges are also included.

## **Courseware & Hands-On Exercises**

The Mechanical Fasteners Sample Board's courseware consists of an IPT Industrial Fasteners Manual. This manual can be used as part of either an instructor-led course or self-directed study. Learners will explore a wide variety of fundamental topics related to a wide variety of industrial fasteners.

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## **FEATURES & SPECIFICATIONS**

- Two powder-coated, silk-screened, 14-gauge steel mounting panels with provision for mounting screws, nuts, and washers.
- PVC organizer rails and posts.
- 96 industrial fasteners, including machine screws, cap screws, wood screws, sheet metal screws, nuts, and washers (metric selections included).
- Two powder-coated, 16-gauge, formed-steel storage trays.
- Engraved fastener identification and screw pitch/coating identification tags with magnetic backing (over 100 tags).
- Provision for mounting on standard 19" rack structures or the included DAC Worldwide support structure.
- 16-gauge formed-steel support structure and 10-gauge welded tubular steel base assembly.
- Industrial Fasteners Manual (IPT).
- Screw pitch gauge (American National and Metric).
- Bolt and nut size gauge (American National and Metric).
- Packaging for shipment via motor freight.

## **PRODUCT DIMENSIONS**

- **Product Dimensions**  
(L x W x H)  
19in. x 12in. x 22in. (483 x 305 x 559 mm)  
16 lbs. (7 kg)
- **Shipping Dimensions**  
(L x W x H) 12 x 24 x 30 (305 x 610 x 762 mm)  
21 lbs. (6 kg)

## **OPTIONS**

- #540-001 - IPT Industrial Fasteners Handbook

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