

# Coupling Sample Board



Model: 839-PAC

Couplings are mechanical devices that connect rotating shafts, such as those found on motors, pumps, compressors, and generators. They transmit power and torque from one shaft to another and absorb misalignments between shafts.

A wide variety of different types of couplings are used throughout industry. It's important for industrial maintenance technicians to learn how to operate, maintain, troubleshoot, and repair multiple types of couplings.

DAC Worldwide's Coupling Sample Board (839-PAC) is an introductory hands-on teaching aid designed to supplement courses in coupling selection and maintenance. It includes samples of eight industrial-quality couplings for users to learn to identify. The 839-PAC includes:

- #839 Coupling Sample Board
- #945 Bench Top Panel Rack

To help learners with coupling identification, the steel, rack-mounted identification board features magnetic identification tags relating to the coupling samples supplied, allowing association of a tag with the appropriate component by learners. The sample board can be used on any standard 19-inch rack or the optional DAC Worldwide Sample Panel Support Assembly.

## **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 Coupling Sample Board features several common, industrial-quality couplings to provide learners with a realistic training experience that will build skills that translate easily to the workplace.

The Coupling Sample Board features a powder-coated, silk-screened, 14-gauge steel panel for mounting the included coupling samples. It also includes pre-assembled PVC mounting posts.

Learners will find samples of the following eight industrial-quality couplings on the panel: steel grid (Falk), elastomeric element (Woods), flexible tire (Omega), chain-type, universal joint, jaw & spider (Lovejoy), rigid, and gear/sleeve. The board also includes 16 engraved, magnetic coupling identification tags with both the common informal name and the formal industry name for each coupling.

## **Courseware & Options**

The Coupling Sample Board's courseware consists of an instructor resource and set-up reference. These can be used as part of either an instructor-led course or self-directed study. An optional IPT Industrial Trades Training Manual and Handbook are also available for those who wish to extend their training options.

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## **FEATURES & SPECIFICATIONS**

- Powder-coated, silk-screened, 14-gauge steel mounting panel with provision for mounting coupling samples.
- Pre-assembled PVC mounting posts.
- Eight industrial coupling samples, including: steel grid (Falk), elastomeric element (Woods), flexible tire (Omega), chain-type, universal joint, jaw & spider (Lovejoy), rigid, and gear/sleeve.
- Sixteen engraved coupling identification tags with magnetic backing, including both the common informal name and the formal industry name for each sample.
- Provision for mounting on standard 19" rack structures or optional DAC Worldwide support structure.
- Packaging for shipment via UPS.

## **PRODUCT DIMENSIONS**

- **Product Dimensions**  
(L x W x H)  
19.5" x 14.5" x 21" (495.3 x 368.3 x 533.4 mm)  
25 lbs. (11.3 kg)

## **OPTIONS**

- #510-000 - Industrial Trades Manual (IPT)
- #510-001 - Industrial Trades Handbook (IPT)

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