

# Chain Sample Board



Model: 838-PAC

Chains are a serial assembly of connected metal pieces, called links, with an overall character similar to that of a rope in that it is flexible and curved in compression, but linear, rigid, and load-bearing in tension.

Chains can be classified by their design, which is dictated by their use:

- Those designed for lifting, such as when used with a hoist; for pulling; or for securing
- Those designed for transferring power in machines have links designed to mesh with the teeth of the sprockets of the machine, and are flexible in only one dimension.

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

DAC Worldwide's Chain Sample Board (838-PAC) is an introductory hands-on teaching aid, designed to supplement courses in chain selection and maintenance. It includes samples of eight (8) industrial-quality chains for users to learn to identify. The 838-PAC includes:

- #838 - Chain Sample Board
- #945 - Sample Panel Support Assembly

To help learners with chain identification, the steel, rack-mounted identification board features magnetic identification tags relating to the chain 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 Chain Sample Board features several common, industrial-quality chains to provide learners with a realistic training experience that will build skills that translate easily to the workplace.

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

Learners will find samples of the following eight (8) industrial-quality chains on the panel, including a variety of designs. The board also includes 16 engraved, magnetic chain identification tags with both the common informal name and the formal industry name for each chain.

## **Courseware & Options**

The Chain 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 chain samples
- Pre-assembled PVC mounting posts
- Eight (8) industrial chain samples of different designs
- Engraved chain identification tags, with magnetic backing, 16 tags are provided, with both the common name and industry standard identification code for each sample
- Provision for mounting on standard 19" rack structures or optional support structure
- Packaging for shipment via UPS

## **PRODUCT DIMENSIONS**

- **Product Dimensions**  
(L x W x H)  
19.5in. x 14in. x 20in. (890 x 360 x 510 mm)  
15 lbs. (6.8 kg)
- **Shipping Dimensions**  
(L x W x H)  
20in. x 20in x 6in (508 x 508 x 152 mm)  
25 lbs (11 kg)

## **OPTIONS**

- #510-000 - IPT Industrial Trades Training Manual
- #510-001 - IPT Industrial Trades Handbook

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