

# Test Indicators eLearning | Components & Accessories Training


Test Indicators - WXMT204-XX01XEN-E2

Objective 1: Describe a Test Indicator and Explain Its Use

Test Indicator Explained

The test indicator is used to measure the small differences on a [workpiece](#) surface, to compare two different workpieces, or to compare a workpiece to another object of known [dimensions](#), like a gauge block.

The test indicator is one of the most common instruments used in inspection processes.



Test Indicator

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## eLearning Course: MXMT204

Amatrol's Test Indicators eLearning course teaches the types and uses, components and accessories, and best practice uses and applications of test indicators. Major topics include: test indicator purpose, function, and identification; how to set a test indicator and read its measurement; and how to troubleshoot test indicator errors.

## Teach Test Indicators

### What are Test Indicators?

The test indicator is used to measure the small differences on a workpiece surface, to compare two different workpieces, or to compare a workpiece to another object of known dimensions, like a gauge block. The test indicator is one of the most common instruments used in inspection processes. Test indicators measure variations in heights, check for runout, and measure flatness. Test indicators can also be used to set tools, inspect the setup in a machine, or even measure the accuracy of the machine itself. Test indicators provide an advantage over dial indicators because they can be used to measure in smaller spaces.

Test indicators are often categorized by either the movement of one of its components, or by the position of its dial in relation to its other part. The indicator selected is usually based on the one that can be positioned to measure the workpiece and be read easily.

## Interactive eLearning

### Test Indicators eLearning Features Multimedia Curriculum

Amatrol's unmatched [multimedia](#) utilizes text, audio, and stunning 3D animations that engage learners in theoretical knowledge and concepts. This thorough, exceptionally detailed curriculum is built to begin with the

basics and steadily advance to more complex concepts. Through partnerships with key industry leaders and leading edge educators, Amatrol developed the right balance of knowledge needed to train learners to work in their chosen field.

## **Additional Info**

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### **Requires:**

- Computer [\(see Computer Requirements\)](#)

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#### **Address**

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