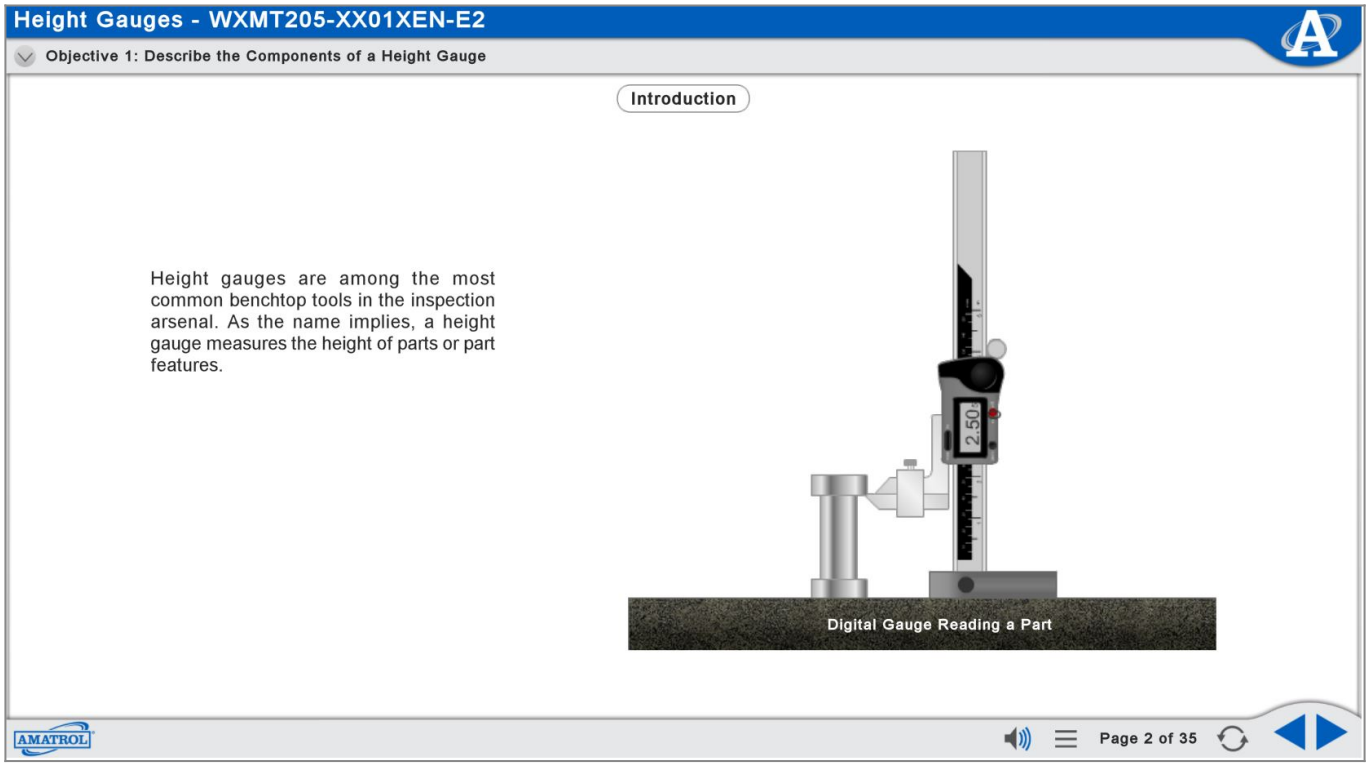
Height Gauges eLearning & Training | Multimedia Courseware



eLearning Course: MXMT205

Amatrol's Height Gauges eLearning course focuses on the types and uses, components and accessories, and best practice uses and applications of height gauges. Learners will study: the applications for height gauges; height gauge components; height gauge accessories; direct and comparative measurements; and height gauge advantages and disadvantages.

Teach Height Gauges

What is a Height Gauge?
Height gauges are among the most common benchtop tools in the inspection arsenal. As the name implies, a height gauge measures the height of parts or part features. But height is not the only attribute these gauges can measure. Height gauges can also measure the vertical location of one part feature in relation to another.

Height gauges are versatile tools. Here are some applications that require height gauges:

- Marking off vertical distances on parts (scribing)
- Measuring height differences between part features
- Measuring centerline heights of holes in parts
- Measuring high and low points on circular part features

The design of modern height gauges varies little from the first height gauges ever manufactured. In fact, all height gauges still have the same basic components. The base is a heavy metal piece that secures the bottom of the

column. Because the gauge is top heavy, the base helps prevent it from tipping. In order for the gauge to return an accurate measurement, the base should be used with a granite surface plate. The surface plate provides a flat surface to use as a zero reference point for the gauge.

Interactive eLearning

Height Gauges 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

Requires:

- Computer (see Computer Requirements)

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