Measurement Tools 1 | Quality Assurance Virtual Trainer

Virtual Trainer: NB725

Amatrol's Measurement Tools 1 Virtual Training courseware for the Portable Measurement Learning System (990-MES1) introduces topics like basic measurement, precision measurement, direct gauging, indirect gauging, and dimensional measurements using both the U.S. customary system and the S.I. metric system. This Virtual Trainer allows learners to develop skills and knowledge needed to apply the use of measurement in modern industry. It takes learners through key topics and skills in measurement, including how to measure length, accurate measurement of inside and outside dimensions, measuring both in U.S. Customary and S.I. Metric units, and collecting measurement data, and more.

In addition, the Measurement Tools 1 Virtual Training course covers dial calipers, micrometers, and dial indicators to achieve accurate measurements that are essential to any technical career. This system allows learners to practice hands-on skills like: stating the typical accuracy of a dial caliper measurement and explain what affects it; using an outside micrometer graduated in English units to measure the outside dimension of a part; and describing the function of a gauge fixture.

Measurement Tools

Multimedia Curriculum Highlights Basic Measurement Skills
Amatrol's peerless interactive multimedia curriculum utilizes text with voiceovers, pictures, videos, stunning 3D animations, and interactive quizzes and reviews that engage learners in theoretical knowledge and concepts. This thorough, detailed curriculum begins with the basics and advances to complex concepts. Through partnerships with key industry leaders and leading educators, Amatrol developed the right balance of knowledge to train learners to work in their chosen field.

Basic Measurement Tools Virtual Training Systems
Amatrol's virtual training systems combine interactive multimedia with virtual simulators to teach a wide range of technical skills. Amatrol's virtual simulators expertly replicate hands-on equipment with industrial realism and skill-building, mirroring the actual Amatrol training equipment, so that learners can perform the same tasks using virtual training systems that they would using Amatrol learning systems. Benefits of Amatrol's virtual training systems include reducing initial program startup costs, requiring less classroom space, and offering seamless

integration with Amatrol’s hardware systems if they are added in the future.

Additional Info

Computer Requirements

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