

EB01C: Hand-Held Digital Oscilloscope

Category	Industrial Maintenance
Duration	15 Hours
Software Supplied	-

How You Will Be Evaluated

Introduction to the Digital Oscilloscope

Skill 1: Reading the Oscilloscope Screen

- 1.1 : Parts of the Screen
- 1.2 : Skill Overview
- 1.3 : Skill Drill
- 1.4 : Concept Review

Skill 2: Identifying and Using Oscilloscope Controls

- 2.1 : Basic Oscilloscope Controls
- 2.2 : Input Jacks
- 2.3 : Skill Overview
- 2.4 : Skill Drill
- 2.5 : Concept Review

Skill 3: Setting Up and Operating the Oscilloscope

- 3.1 : Skill Overview
- Safety
- 3.2 : Skill Drill
- 3.3 : Concept Review

Skill 4: Performing AC Voltage Calculations

- 4.1 : Measuring Voltage and Interpreting Scope Displays
- 4.2 : Measuring AC Voltage and Frequency
- 4.3 : Skill Overview
- 4.4 : Skill Drill
- 4.5 : Concept Review

Skill 5: Measuring AC Voltage and Frequency

5.1: Skill Overview

5.2: Skill Drill

5.3: Concept Review

Skill 6: Performing DC Voltage Calculations

6.1: Measuring DC Voltage

6.2: Skill Overview

6.3: Skill Drill

6.4: Concept Review

Skill 7: Measuring DC Voltage

7.1: Skill Overview

7.2: Skill Drill

7.3: Concept Review

Skill 8: Storing and Recalling Screen Displays

8.1: Skill Overview

8.2: Skill Drill

8.3: Concept Review

Comprehensive Post Test