Instrumentation Engineering

Assessment Fact Sheet

SHL.

Overview	Multi-choice test that measures the conceptual knowledge of instrumentation, electronics, signals and communication systems.	
	Relevant Job Roles	Electronics Engineering Technician, Electromechanical Engineering Technologist, Electronics Engineering Technologist
Details	**Language**	English (US)
	Average Testing Time (minutes)	12 minutes
	Allowed Time (minutes)	20 minutes
	Maximum Number of Questions	25 questions
	Number of Sittings	One
	Test Type	Multiple Choice - CTT
	Sector	Engineering
	Scores Reported	• Overall Score • Instrumentation and Control • Electronics • Signals and Communication Systems
	O*NET Competency	Engineering and Technology

Knowledge, Skills, Abilities And Competencies Measured

The following areas are covered:

- Transducers and industrial instrumentation
- Analytical and optical instrumentation
- Control systems and process control
- Electronic instrumentation and measurements
- Microprocessor & microcontroller
- Analog electronics
- Digital electronics
- Signals and systems
- Communication
- Network analysis and synthesis