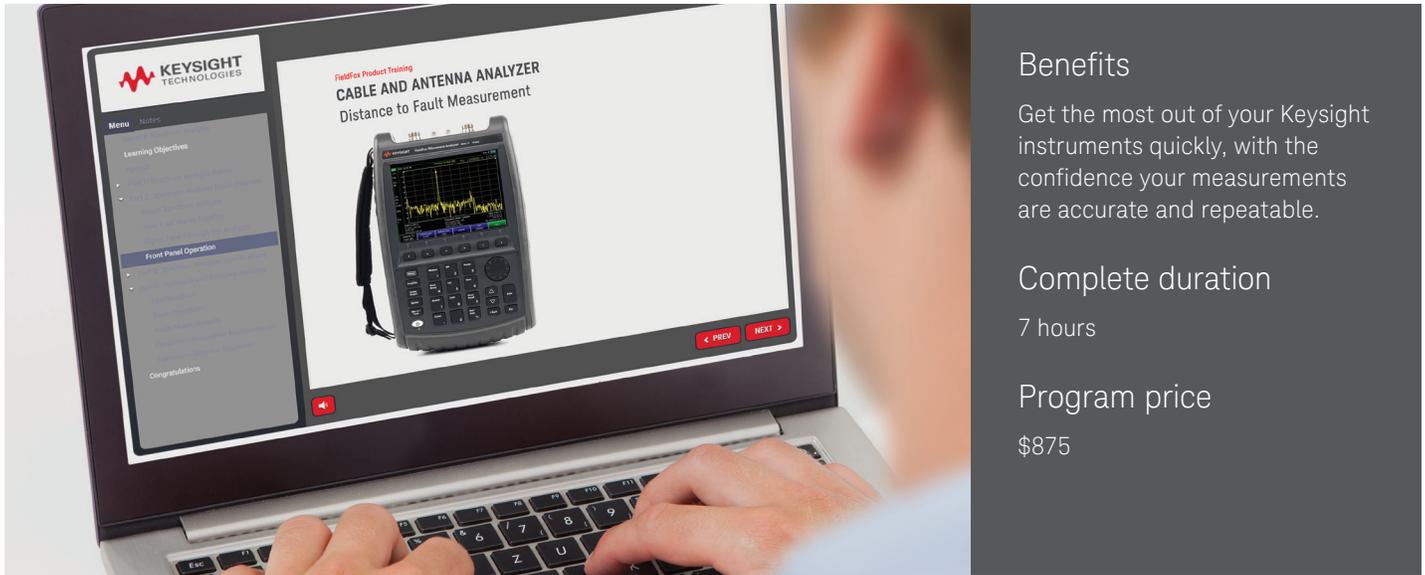# Keysight Technologies
FieldFox Product Training eLearning Program
Get the best education quickly from trusted experts

Benefits
Get the most out of your Keysight instruments quickly, with the confidence your measurements are accurate and repeatable.

Complete duration
7 hours

Program price
$875

eLearning Program Overview

A complete and focused set of eLearning modules to help you find success with your Keysight FieldFox instrument at your pace.

What you will learn

Basic operation of the cable and antenna analyzer, spectrum analyzer and vector network analyzer capabilities of the FieldFox. How to use the analyzer's built-in measurements and capabilities for analysis, evaluation and troubleshooting of cables, RF and Microwave components, transmitters and overall system RF performance. This also includes critical success factors for ensuring accuracy and safety, along with how to get the most productivity and value from your FieldFox analyzer.

Who should attend

Technicians performing installation and maintenance in the wireless communications and aerospace & defense industries. This is of particular relevance to those involved in radio site, radar and satellite ground station maintenance looking to optimize the use of FieldFox analyzers for test and measurement of cables, components and systems.

Delivery method

State -of-the-art self-paced eLearning modules developed by Keysight experts.

KEYSIGHT TECHNOLOGIES
Unlocking Measurement Insights

KEYSIGHT SERVICES
Accelerate Technology Adoption.
Lower costs.

FieldFox Product Training eLearning Program

eLearning module	What you will learn	Duration	Price

Cable and Antenna Analyzer (T6503A, opt. 200)	– FieldFox user interface
	– Measurements for line sweep and antenna test
	  – Distance to fault
	  – Return loss
	  – VSWR
	  – Cable loss, 1-port
	  – Insertion loss, 2-port
	– DATALINK example
	– Includes comprehensive exam and completion certificate
		2 hours	$250

Spectrum Analyzer (T6503A, opt. 201)	– FieldFox user interface
	– Spectrum analyzer basics and safety
	– Measurements
	  – Easy CW measurement
	  – Channel power
	  – Occupied bandwidth
	  – Adjacent channel power
	  – Insertion loss, 2-port
	– Includes comprehensive exam and completion certificate
		2 hours	$250

Vector Network Analyzer (T6503A, opt. 202)	– FieldFox user interface
	– Network analyzer basics and safety
	– S-Parameters
	– Formats
	  – Linear
	  – Log-magnitude
	  – Smith chart
	– Transmission measurements
	– Reflection measurements
	– Includes comprehensive exam and completion certificate
		3 hours	$375

Program Package (T6503A, opt. 100)	All three modules, as described above	7 hours	$875

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