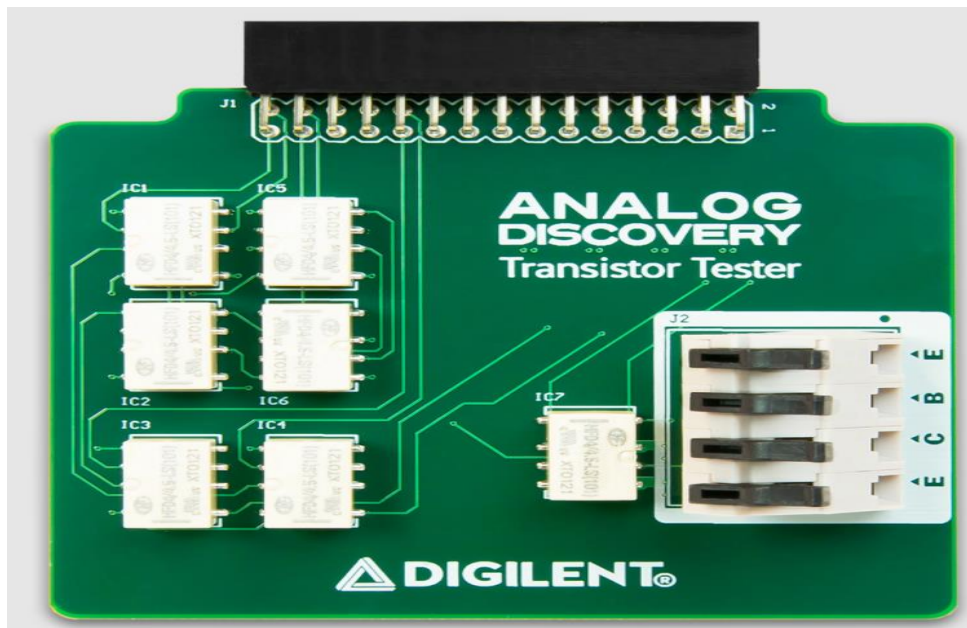


SKU	MPN	Description
3760603	410-413	Test Accessory, Transistor Tester Board, Analogue Discovery Series Devices



The curve tracer instrument in WaveForms allows several of the Discovery family of devices to draw characteristic curves of common devices like diodes, NPN and PNP transistors, and both P- and N-type FETs. The Transistor Tester can be plugged into the Analog Discovery and enable the use of this instrument without any need for reference circuit set ups, similar to a traditional curve tracer instrument. However unlike traditional curve tracer instruments, WaveForms runs on a computer, readily providing measurements, cursors and screenshots that can be taken with the click of a button. This is extremely convenient for lab reports, and much more accurate than a photo of a display.

When using the Analog Discovery and Transistor Tester and adapter is selected, the curve tracer instrument provides the appropriate reference resistors and can be used to easily plot the characteristic curves and add cursors to take the necessary measurements. The Adapter is loaded with a 2x15 female connector which can be plugged directly into the analog Discovery. Components or leads can be attached via the terminal block on the Transistor Tester.

## Features

- Works with diodes, NPN and PNP transistors, and P- and N-Type FETs
- Connector J2 for E / C / B / E connections
- 10 k $\Omega$  Internal Resistor for R<sub>b</sub>
- 100  $\Omega$  Internal Resistor for R<sub>c</sub>
- Compatible with the Analog Discovery 2 and Analog Discovery (Legacy)
- 2×15 Analog Discovery connector
- **Product Compliance:**
  - HTC: 8473301180
  - ECCN: EAR99

## What's Included

- Analog Discovery Transistor Tester
- Custom Anti-Static Packaging