

Read This First

DiiVA Test Adapter Test Fixture

This document contains information on the DiiVA Test Adapters and Calibration Module for Source and Sink tests. The two test adapter types test DiiVA Interface (DVA) cables and devices against the DiiVA™ PHY Compliance Test Specification.

Tektronix Nomenclature	Description	Wilder part number
TF-DiiVA-TPA-KIT	DiiVA Plug, Receptacle and Calibration Module Test Adapter Kit Kit contains: (1) TF-DiiVA-TPA-PP (2) TF-DiiVA-TPA-R (1) TF-DiiVA-TPA-C	640-0137-000
TF-DiiVA-TPA-PP	DiiVA Plug Test Adapter Kit (2 Plugs)	640-0124-000
TF-DiiVA-TPA-R	DiiVA Receptacle Test Adapter	640-0121-000
TF-DiiVA-TPA-C	DiiVA 2X Calibration Module	640-0136-000

Guidelines When Making Connections

- Align cables carefully
- Make preliminary connections lightly
- Torque the SMA connector to 3-5 in-lbs using a calibrated SMA torque wrench
- To tighten, turn connector nut only
- Do not apply bending force to cable
- Do not over-tighten preliminary connections
- Do not twist or screw-in cables

Other Information

Visit the Wilder Technologies Web site (www.wilder-tech.com) for information about the test fixtures. The information available includes:

- User manual (PDF available for download)
- Electrical and mechanical characteristics
- Electrical care and handling (www.wilder-tech.com/care-handling.htm)
- Electrical characterization plots

For product information, sales, service, and technical support, send an e-mail to Wilder Technologies at support@wilder-tech.com.

For DiiVA application information, refer to <http://www2.tek.com/cmswpt/psdetails.lotr?ct=PS&cs=psu&ci=17656&Ic=EN>

