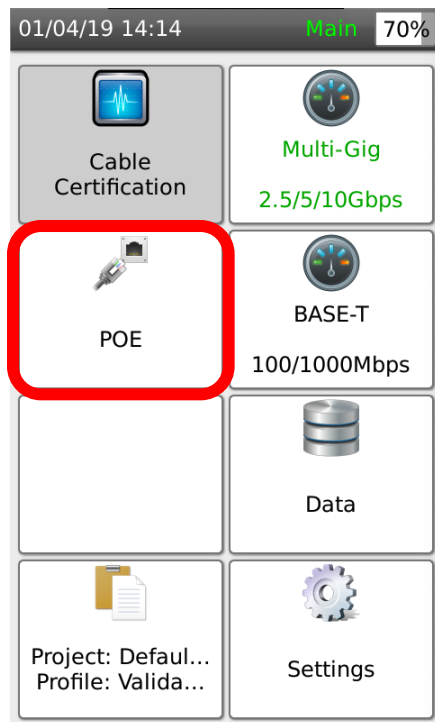# Testing PoE Switches

This article describes how to test a link attached to an active Ethernet device, in order to measure the combined performance of the link and the device. Every TestPro comes with the capability of testing links and devices at 10Mbps, 100Mbps and 1Gbps Ethernet. If you have the Gigabit option and AD-NETCABLE adapter, you can go further and test to 2.5, 5 and 10Gbps.
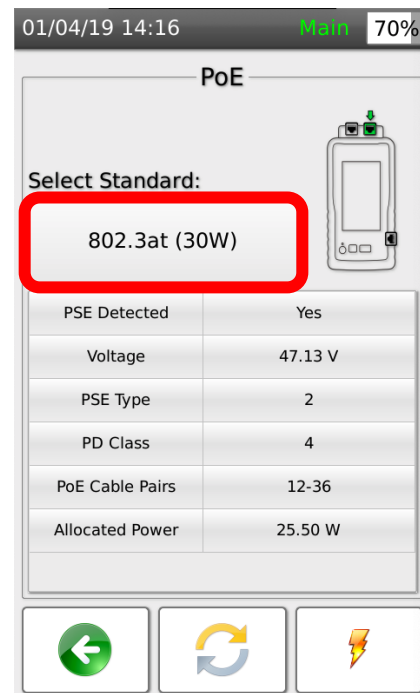
Part 1: Basic testing to 1Gbps

1. Select POE
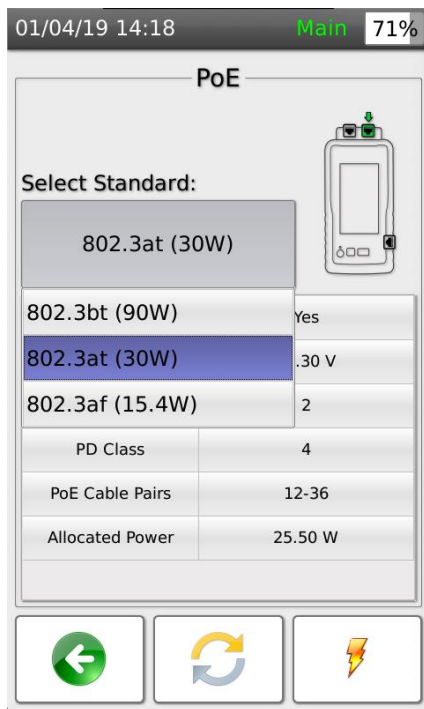Power ON TestPro. From the Home Screen, press the POE icon

Remember to use the AD NETCABLE adapter for this test.

2. From the PoE screen, select the appropriate power level.
TestPro supports af(15W), at(30W) and bt (90W)

3. Double click to select
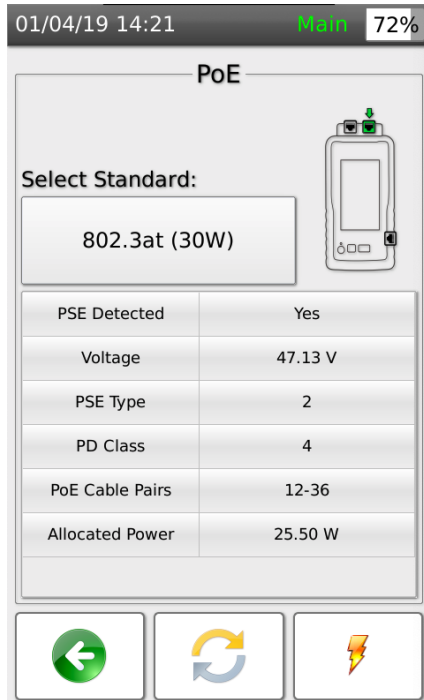

4. Test Result Screen

Testing begins immediately and is updated in real time

Is Power Sourcing Equipment detected?

Measured voltage

Type of PSE

Class of PD

PoE cable pairs

Allocated Power