

## Introduction

This document contains information on the 4500-QIVC-TLS Test Lead Set. These test lead sets are short, 6-inch cables used to adapt from the male 15 dsUB connectors on the 4500-CQIV-\* cables (\* = -0.5A, -1A, -2A, -3A for 0.5m, 1m, 2m or 3m lengths) to alligator clips.

**WARNING** Take care not to contact exposed leads and terminals to avoid possible electric shock.

## Test lead designations

Table 1 lists connections for the test lead set. See Section 2 of the relevant QIVC card manual for complete connection details.

*Table 1*  
*4500-QIVC test lead connector pinout*

Connector pin	Wire color	Signals
1	Yellow	V Bias HI
2	Orange	Guard
3	Red	I Source HI (with 11)
4	Red with stripe	V Measure HI
5	Black	I Source LO (with 13)
9	Brown	V Bias LO
10	Brown with stripe	V Bias Sense LO
11	Red	I Source HI (with 3)
12	Black with stripe	V Measure LO
13	Black	I Source LO (with 5)

*Figure 1*  
**Test Lead Set**

