

ProTag TPL Series Three Phase Leakage Adaptors



- **Performs leakage current measurement and displays the result on the in-built LCD display (displayed in mA)**
- **Performs an earth bond test in conjunction with your appliance tester**
- **Record the mA readings on your logging appliance tester**

Most three phase equipment incorporates electronic circuitry such as temperature controls, PLCs which control relays, or motors which require starter circuits such as contactors.

All of these types of controls, contactors and relays must be powered on to latch.

Performing an insulation resistance test on such devices will only test up to the on/off switch and not show any faults inside the actual appliance .

The ProTag TPL series three phase adaptors replace insulation testing adaptors by powering-up the three phase appliance and measuring the leakage current. The TPL Series also eliminate the need for less practical methods such as dismantling appliance plugs and using a clamp meter or using three phase cable adapters with an exposed earth.

The TPL Series provide a safe way of testing three phase appliances, at all speeds and settings, whilst taking a quick and easy measurement on the LCD display.

TPL Series Specifications

Models Available

TPL-20	20A, 500V, 50Hz
TPL-32	32A, 500V, 50Hz
TPL-2032	20A and 32A, 500V, 50Hz

Custom configurations also available on request

Display

Reading Rate Time	2 - 3 readings per second
Range	0 - 19.99mA AC
Accuracy @ 5mA AC	+1% (23 Degrees +5°C, <80% RH) as per AS/NZS 3760:2003

Three Phase Socket Outlets & Plugs

Approval	Energy Safe Victoria, Low Voltage Installation, CS06001V, CS06002V, and AS/NZS 4417
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Contact **EMONA** Instruments Tel 1 800 632 953 or visit www.protag.com.au