

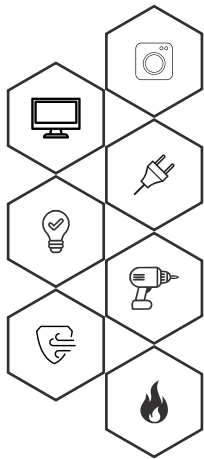
VIPAC

Engineers & Scientists

Leading Engineering
Qualification Testing
Services Australia



Electrical Safety



Vipac's electrical qualification testing services are fully independent and conducted as per relevant IEC plus Australian & New Zealand Standards. They are backed by the company's over 40 years' experience catering for both local manufacturers and importers of electrical products.

Vipac's electrical safety and IP testing service is ideal for manufacturers seeking confidence their appliances and electrical products/equipment are compliant for supply in both the local and international markets. The company also provides MEPS testing plus labelling of appliances and consumer goods.

Vipac's state-of-the-art electrical safety laboratory features the latest in equipment and instrumentation. The team also offers a personalised service with fast turnarounds.

Notable Standards

- > AS/NZS 3100
- > IEC & AS/NZS 60335 Series
- > IEC & AS/NZS 62368.1
- > IEC & AS/NZS 60598 Series
- > IEC & AS/NZS 62841 Series
- > IEC & AS 60529
- > AS/NZS 5000.1
- > AS/NZS 5000.2
- > AS/NZS 5000.3
- > AS/NZS 3191
- > AS/NZS 3808
- > AS/NZS 1125
- > AS/NZS 1660 Series



1300 847 222

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VIPAC

Engineers & Scientists

Proudly Australian owned
& operated since 1973.



Qualifications & Certifications

- > NATA Accredited Ingress Protection Testing
- > BSI ISO 45001, ISO 9001, and ISO 14001



Services & Testing Provided

Electrical Safety Testing

- > Full compliance testing.
- > Top-up testing.
- > Due-diligence testing.
- > Input power/current measurement.
- > Temperature rise testing.
- > Leakage current testing.
- > Electric strength testing.
- > Moisture resistance testing.
- > Abnormal testing.
- > Earth continuity testing.
- > Insulation resistance testing.
- > Mechanical strength testing.
- > Overload protector testing.

Fire Hazard Testing

- > Ball pressure testing.
- > Glow wire testing of plastics.
- > Needle-flame testing.
- > 50W and 500W flammability testing.
- > Comparative tracking index (CTI) testing.

- > Proof tracking index (PTI) testing.

Cable Testing

- > Bending and flexibility testing.
- > Vertical flame propagation testing.
- > Tensile strength and elongation at rupture testing.
- > Ageing in air oven.
- > Heat shock testing.
- > High voltage testing.
- > Hot set cable tests.
- > Loss of mass evaluations.
- > Oil immersion testing.
- > Pressure testing at high temperatures.

IP (Degree of Protection) Testing

- > IP0X – IP6X.
- > IPX0 – IPX8.

MEPS Testing and Labelling

