



DECLARATION OF CONFORMITY



IN ACCORDANCE WITH ISO/IEC 17050:2004

Manufacturer's Name: Kingfisher International Pty. Ltd.
Manufacturer's Address: 720 Springvale Road, Mulgrave, Victoria 3170, Australia

hereby declares, that the products listed below
Product Name: Optical Power Meter, Optical Light Source, Optical Loss Test Set
Model Number: KI2000 Series
Product Options: *This declaration covers all options of the above product(s)*

complies with the essential requirements of the applicable European Directives:

- Low Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC, amended by 93/68/EEC, and carries the CE marking accordingly
- Directive 2002/95/EC on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)
- Directive 2002/96/EC on waste electrical and electronic equipment (WEEE). The instrument can be disposed of local retail shop with WEEE collection point.

and conform to the following standards and specifications:

MIL-PRF-28800F: 1996 Performance specification-Test equipment for use with electrical and electronic equipment, general specification
IEC 60529: 2001/ EN 60529:1993+A1:2003 Degrees of protection provided by enclosures

Power Meter conforms to:

IEC 61315:2005 Calibration of fibre-optic power meters

EMC

IEC 61326:2002 / EN 61326-1:1997+A1:1998+A2:2001+A3:2003
 IEC CISPR 11: 2004/ EN 55011:1998+A1:1999
 IEC CISPR 16-1:1999
 IEC CISPR 16-2:1999
 IEC 61000-3-2: 2005/EN 61000-3-2:2006
 IEN 61000-3-3:2002/EN 61000-3-3:1995
 IEC 61000-4-2:2001 / EN 61000-4-2:1995+A1:1998+A2:2001
 IEC 61000-4-3:2002/ EN 61000-4-3:2002
 IEC 61000-4-4:2004/EN 61000-4-4:2004
 IEC 61000-4-5:2005/EN 61000-4-5:2006
 IEC 61000-4-6:2004/EN 61000-4-6:1996+A1:2001
 IEC 61000-4-11:2004/EN 61000-4-11:2004
 ICES-001: 2006 (Canada)
 CFR 47 FCC Part 15, Subpart B (Exempted devices) (USA)

Limit

Limits applicable to Group 1 Class B equipment
 Limits applicable to Class B equipment
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4kV CD, 8kV AD
 3V/m, 80-1000MHz
 1kV signal lines, 2kV power lines
 1kV line-line, 2kV line-ground
 3V, 0.15-80 MHz
 0.5 cycle/100%/each polarity

Safety

Light Source conforms to:

IEC 60825-1:2014 Safety of laser products - Equipment classification, requirements and user's guide
 IEC 60825-2:2021 Safety of laser products - Safety of optical fibre communication systems (OFCS)
 CFR 21 part 1040.10 (FDA) Performance standards for light- emitting products-Laser products

Supplemental Information:

The product was tested in a typical configuration with Kingfisher International test systems.

28 Apr 2021

Date

Bruce Robertson

Name

Technical Director

Title