

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Water Purifier
Name and address of the applicant	Avidity Science Limited Unit D4 Drakes Park, Long Crendon Ind Est, Long Crendon, Aylesbury, Buckinghamshire, HP18 9BA United Kingdom
Name and address of the manufacturer	Avidity Science Limited Unit D4 Drakes Park, Long Crendon Ind Est, Long Crendon, Aylesbury, Buckinghamshire, HP18 9BA United Kingdom
Name and address of the factory	<input type="checkbox"/> Additional information on page 2 Avidity Science Limited Unit D4 Drakes Park, Long Crendon Ind Est, Long Crendon, Aylesbury, Buckinghamshire, HP18 9BA United Kingdom
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Water Purifier: 24 Vdc, 5.5 A, 130 W PSU I/P: 100-240 Vac, 50/60 Hz, 1.4 A PSU O/P: 24 Vdc, 5 A, 120 W Operating Temperature 15 °C to 25 °C
Trademark (if any)	Avidity Science
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	PURO10, PURO20, PURO50, PURO80 DUO10, DUO10-R, DUO10-UF, DUO10-UF-R, DUO20, DUO20-R, DUO20-UF, DUO20-UF-R ALTO, ALTO-R, ALTO-T, ALTO-T-R, ALTO-UF, ALTO-UF-T, ALTO-UF-T-R GENO10, GENO20, GENO50

This CB Test Certificate is issued by the National Certification Body

Element Materials Technology
Unit 1 Pendle Place, Skelmersdale, West Lancashire WN8 9PN, United Kingdom

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Additional information (if necessary may also be reported on page 2)

Additional information on page 2

Model differences:

- Puro Range

Water purification system producing Type III (RO) water (<30µs/cm) at a rate of 10/20/50/80 litres per hour, dependent on model. Can be installed as a standalone system feeding a reservoir, ring main or glass washer.

- Duo Range

Dual water purification system producing Type II water (1-15mohm-cm) at a rate of 10/20 litres per hour, dependent on model, and Type I water (18.2 mohm-cm) at 2 litres per minute, utilising UV technology and fitted with TOC monitoring. Type II water to be stored in a reservoir, Type I water to be dispensed from the unit via dispense controller on unit or via a remote dispense controller, which can be fitted with a UF filter on the UF version.

- Alto Range

Water purification system producing Type I water (18.2mohm-cm) at 2 litres per minute, utilising UV technology and fitted with TOC monitoring. Water to be dispensed from the unit via dispense controller or via a remote dispense controller, which can be fitted with a UF filter on the UF version.

- Geno Range

Water purification system producing Type II water (1-15mohm-cm) at a rate of 10/20/50 litres per hour, dependent on model. Can be installed as a standalone system feeding a reservoir, ringmain, glass washer or Type I polisher.

Original Issue Date: 2016-11-03.

Reason for M1 modification:

- Change of address

- Alternative components used

- Additional models added

- Rating and label change

The '-R' indicates that the system is paired with a remote dispenser arm rather than having the dispenser fitted integrally to the box unit.

The '-T' indicates that the unit is fed by a gravity feed, rather than a boosted feed with a pump.

IEC 61010-1:2010

National differences:

EU Group Differences, EU Special National Conditions, EU A-Deviations, CA, JP, US

TRA-045936-43-00A

A sample of the product was tested and found to be in conformity with

As shown in the Test Report Ref. No. which forms part of this Certificate

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