

ACS

**AUTOMATED CALIBRATION
AND REPAIR SERVICES**

AUTOMATED CALIBRATION SERVICES
UNIT 12, ACCESS 18
KINGS WESTON LANE
BRISTOL, BS11 8HT

Tel: 0117 938 6401 Fax: 0117 923 5374

Certificate No.

0262540

Certificate of Calibration

Date of Issue: **14-06-2023**

Page 1 of 2

Job No: ***9004/CEF VOUCHER 23**

Client: **RIS SVS
c/o CITY ELECTRICAL FACTORS LTD
20 HARVEST DRIVE SOUTH
LOWESTOFT IND. EST.
LOWESTOFT
SUFFOLK
NR33 7NJ**

Description: **Digital Voltage/Continuity Tester**

Manufacturer: **KEWTECH**

Type: **KT1780**

Serial No: **211332305**

Date of Calibration: **14-06-2023**

Pre-cal Status: **-**

Test Conditions

The ambient temperature throughout the period of test was $20 \pm 2^{\circ}\text{C}$ and the relative humidity $50\% \pm 10\% \text{ rh}$.

The instrument was calibrated using Laboratory Standards traceable to BS EN ISO/IEC 17025 Standards.

The calibration and procedures used are proven to meet the requirements of ISO 9001:2015.

All results recorded were found to meet the manufacturer's published specification

No Adjustments were made and unit is functioning correctly at time of calibration

Standards Used: **Transmille 3200 - Fluke 5520A**

Calibrated by: **James Breen**

Certified by: **Ian Park**

The reported uncertainty is based on standard uncertainty multiplied by a covering factor $k=2$, providing a level of confidence of approximately 95%

CERTIFICATE OF CALIBRATION

Certificate No.

0262540

Page 2 of 2

FLUKE T140

Range	Applied Value	Indication	Uncertainty
DC Voltage	12.00 V	12 V	100 ppm + 1 digit
	50.00 V	50 V	
	230.0 V	230 V	
	400.0 V	400 V	
	690 V	690 V	
AC Voltage @ 50 Hz	12.00 V	12 V	0.05% + 1 digit
	50.00 V	50 V	
	230.0 V	230 V	
	400 V	400 V	
	690 V	690 V	