

# KEEP CALM AND CARRY ON TESTING

With the final Brexit deals still being negotiated, **David Sweetman**, Marketing and Business Development Director of electrical test equipment manufacturer, **Di-Log Group**, makes the case for believing in British.

**U**K manufacturing has always been crucial to the UK's economic growth, and a healthy economy is critical for British manufacturing post Brexit! There are still uncertainties regarding the terms of any deal negotiated by our worldwide trading partners, putting a greater emphasis on buying British.

Before I get accused of extreme patriotism, I do also believe that a diverse worldwide supply chain is required to sustain business supplying a commodity product, as well as the more specialist equipment, and this is no different for Di-Log. However, I do believe that when it comes to safety products such as installation testers testing to BS7671 (18th Edition) standards and portable appliance testers testing to the standards set out in the IET Code of Practice, British manufactured test equipment should be the first choice.

## Renowned for quality

The UK has an excellent reputation for producing quality products within its shores, and with British-made products in high demand across the globe, you can be sure that the quality is nothing short of excellent.

A recent survey stated that 60% of the most patriotic purchases came from the manufacturing and engineering sectors, which goes to show that there is huge support in the UK manufacturing industry.

As the demand for UK manufacturing grows, so does the business, allowing businesses of all sizes to expand. Manufacturing is also a fantastic way for young people to start out in the workplace with more opportunities available for apprenticeships. There are some great benefits which they earn as they learn a career, which will enable them to develop fantastic skills enabling them to work their way up the ladder, or even set up a business of their own.

A shot of Di-Log's DL9118 multi-function tester in the production stage



*"Instruments travelling around the world for maintenance and repair are not helping to save our planet."*

## Test equipment born in the UK

Di-Log is proud to support British manufacturing by designing and building our specialist safety test equipment in the UK. All of our 18th Edition multifunction testers and PATs have a UK based R&D team dedicated to designing, building and delivering the most up to date technology to meet the continuous needs of our customers.

Developments include the patented 'Xpert loop technology' RCD-LOC XLT loop system in place on the new DL911x series Installation MFT. Di-Log uses a very clever algorithm designed to detect noise and RCD 'uplift'.

The RCD-LOC XLT algorithm will perform an additional loop test specifically looking for the effects of noise, and it can also detect if RCD uplift is present. The DL911x Series MFT will then return an accurate loop test result, with all the external effects removed in around nine seconds.

The ApplianceTest DLPTx series portable appliance tester offers fast and efficient electrical safety testing, with the DLPT2+ model having the ability to connect a label printer and data storage of 999 assets, including free data logger software. Enabling simple, professional and fast PAT testing, this versatile range of testers features all the required tests set out in the current IET 4th Edition Code of Practice.

## A look at the UK's manufacturing future

I take great pride in the fantastic range of products the UK has developed over recent times; an achievement which makes me

feel safe in the knowledge that a thriving manufacturing sector will enable us to secure the future reputation of the UK in the world as an innovative and leading place to manufacture.

From time to time, things don't always go quite to plan and like any electronic device that is designed to work in the most extreme environment, there is always the odd hiccup, so to speak. With UK based manufacturing, research, development and design teams, issues can be quickly found and resolved – without your equipment potentially seeing more of the world than yourself!

## Carbon footprint concerns

Supporting UK manufacturing where possible is crucial, as you need to consider how you are contributing to a world that is sustainable. We all have a responsibility to look after our planet, and reducing our carbon footprint will help towards protecting the future for the next generations to come. As I covered earlier, instruments travelling around the world for maintenance and repair are not helping to save our planet.

In conclusion, whilst there are some fantastic products manufactured overseas and there will always be justification to follow this route, I also conclude that there are lots of good reasons to buy British – reasons which include economic, quality, integrity, pride and most importantly, pride in supporting British manufacturing. And you will also be doing a bit towards reducing climate change. ☺

Di-Log, [dilog.co.uk](http://dilog.co.uk)

British-manufactured test equipment from Di-Log



click image to view the Best of British Range

**Di-LOG**  
...measurably better

# BEST OF BRITISH DL911x Series 18th Edition MFT

DL9110 offer price

**£409.00**  
+ VAT

List price £969.00 +VAT



DL9118 offer price

**£499.00**  
+ VAT

List price £1,169.00 +VAT



**RCD-LOC**  
Xpert Loop  
Technology

Di-Log's NEW Xpert Loop Technology provides highly accurate low current loop testing, without any RCD or RCBO uplift and anti noise technology.

- Auto Start Earth Loop & Continuity Tests
- Phase to Phase Loop & Phase Rotation (DL9118)
- User Friendly Design with Tool Box Carry Case
- Full Range Protection when voltage incorrectly applied
- 1000V Insulation Test (DL9118)
- The UK's Largest RGB Screen
- Remote Test Probe (optional extra with the DL9110)
- Auto RCD & Ramp Test
- Full Calibration Certificate



Made in the UK

**2 YEAR  
WARRANTY**

option to extend to 3 years  
with the Di-log Service Plan

**Di-LOG Test Equipment**

Unit 28, Wheel Forge Way, Trafford Park, Manchester, M17 1EH | Email: sales@dilog.co.uk | dilog.co.uk | FREEPHONE 0800 018 9112

## DL911x - Installation MFT Comparison

Feature	DL9110	Megger 1711	DL9118	Megger 1721	Fluke 1662
Continuity Test	✓	✓	✓	✓	✓
Insulation Test	250V & 500V	250V, 500V & 1000V	250V, 500V & 1000V	100V, 250V, 500V & 1000V	100V, 250V, 500V & 1000V
Auto Start Loop & Continuity	✓	✓	✓	✓	X
RCD Test (AC, A & S types)	✓	✓	✓	✓	✓
Colour RGB Display	✓	X	✓	X	X
Colour Changing to indicate error	✓	X	✓	X	X
Auto RCD Test	✓	✓	✓	✓	✓
RCD Ramp Test	✓	✓	✓	✓	✓
Loop Test (3 wire Non-Trip)	✓	✓	✓	✓	✓
PFC & PSC Fault Current (L-PE/L-N)	✓	✓	✓	✓	✓
Phase - Phase Line Test (L-L)	X	X	✓	✓	✓
Phase Rotation	X	X	✓	✓	✓
Remote Probe	X	X	✓	✓	✓
Intelligent Full Range Protection	✓	✓	✓	✓	✓
Full Calibration Certificate	✓	✓	✓	✓	X
Warranty Extendable to 3 years	✓	✓	✓	✓	X