CalderSafe. Data Acquisition for Electrofusion Welding.





Box Pairing

Smartphone control of welding unit.



Box Pairing

The welding unit connects to the smartphone using Bluetooth.

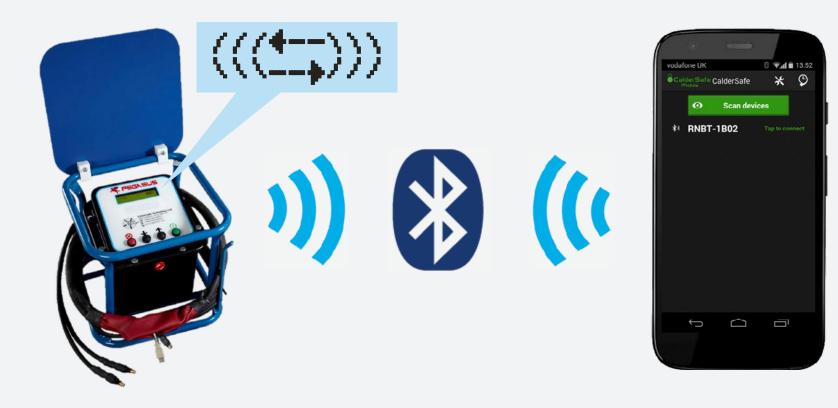




Photo Evidence

Images can be taken to show that the fitting has been set up and clamped correctly.



Data Transmission

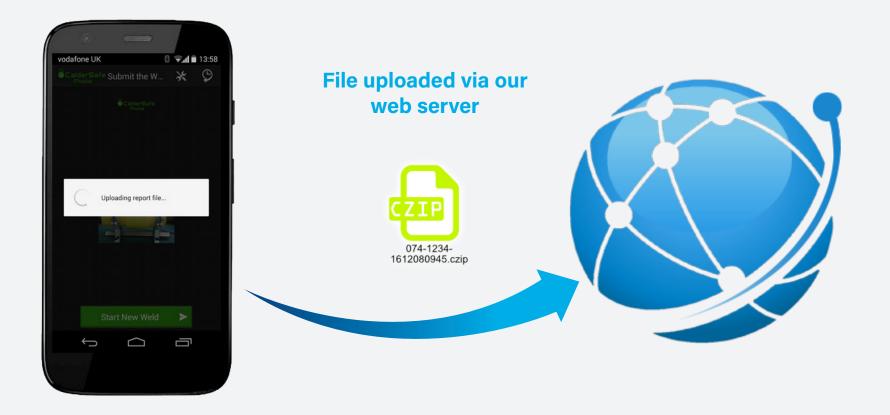
Welding data is uploaded after each weld is completed.



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Data Transmission

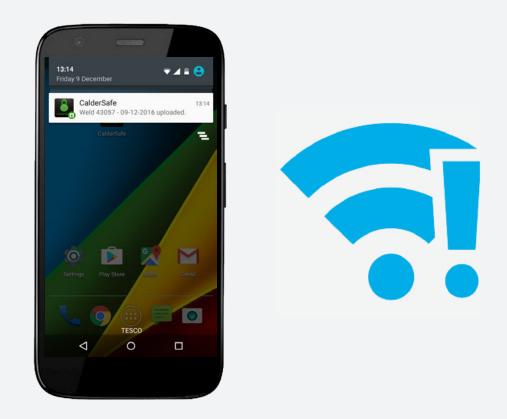
The data is then automatically uploaded.



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Data Transmission

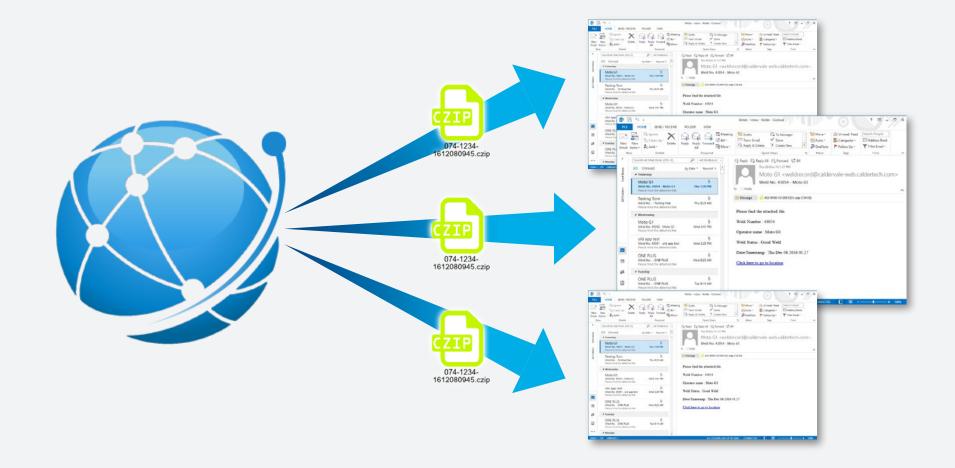
If there is no mobile signal, files will upload when signal returns.



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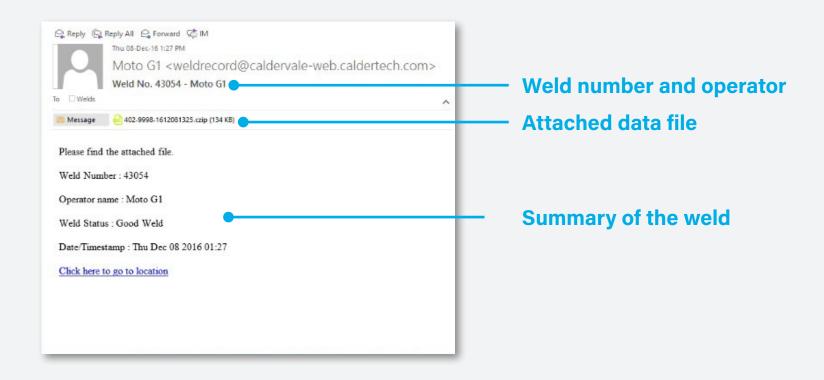
Emailing Data

Data will be sent to your pre-configured email addresses.



Emailing Data

The email contains a summary and the attached CZIP file.



074-1234-

1612080945.czip

Data files are opened with the CalderSafe Weld Analyser.

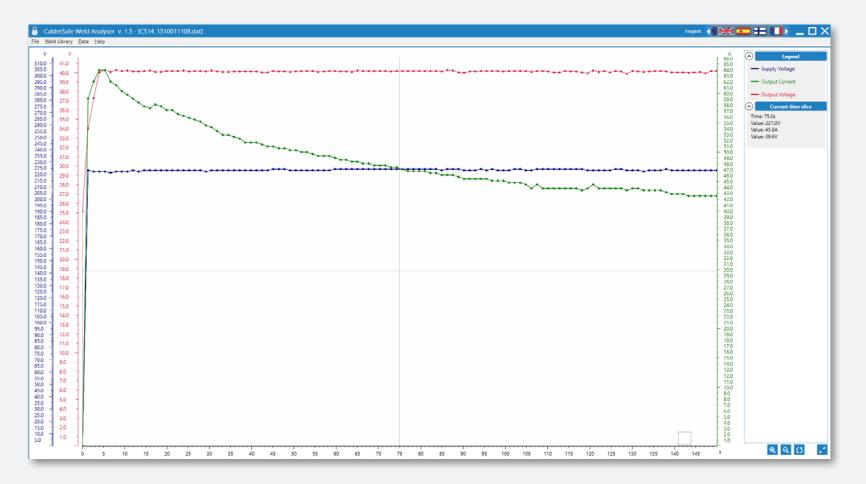


Obtain the CalderSafe® Weld Analyser only from Caldervale Technology

Graph with 124 point data plot of Supply Voltage, Output Voltage and Output Current.

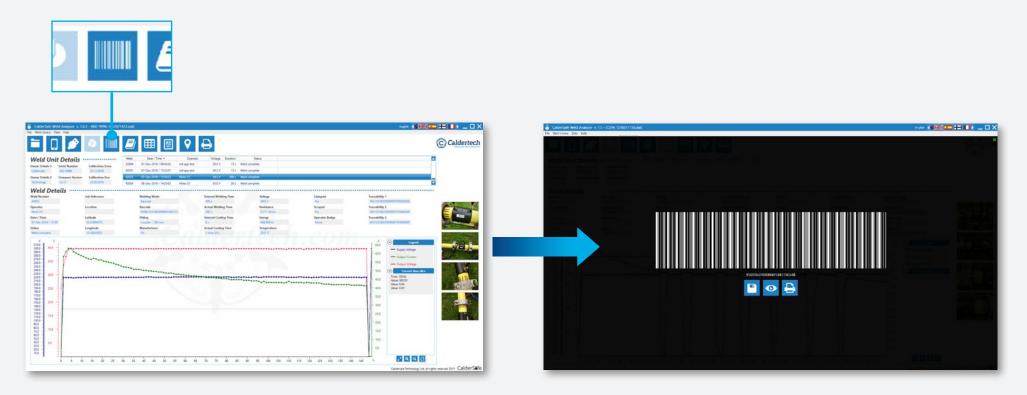
											© Caldertee
r Details 1 rivale r Details 2 nology	Serial Number 402-9998 Firmware Version v2.11	23.09.2018	Weld 32804 43051 43052 43054	08-Dec-2016 / 14:25:03	Operator old app test old app test Moto G1 Moto G1	39.5 V 39.5 V 39.5 V 39.5 V 30.0 V	15 s 360 s 30 s	Status Weld complete Weld complete Weld complete Weld complete			
Veld Details ······ eld Number 3052 perator teto G1 tet / Time 7-Dec-2016 / 1530 atus Veld complete		Job Reference Location Latitude 53.67884270 Longitude -01.6261623		Welding Mode Barcode Barcode 956621031603990065360112 Fitting Coupler - 180 mm Manufacturer FU		Entered Weldin 360 s Actual Welding 360 s Entered Cooling 0 s Actual Cooling 1 mins 24 s	ıg Time 1 Time g Time	Voltage 39.5 V Resistance 0.777 Ohms Energy 669309 kJ Temporature 35.5 °C	Clamped No Scraped No Operator Badge Nore	Traceability 1 3651031802000005705040300 Traceability 2 3651031802000005705040300 Traceability 3 3651031802000005705040300	
V V 0 400 - 0 350 - 0 350 - 0 350 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -		A O Legend 600 Supply Voltage Output Current 000 Output Voltage Output Voltage 500 O Current line slice 500 O Current line slice 450 Value 8007V Value 8007V 33.0 30.0 30.0									
0 - 250 0 - 200 0 - 200 0 - 200 0 - 150										25.0	

Graph can be shown in full screen mode.

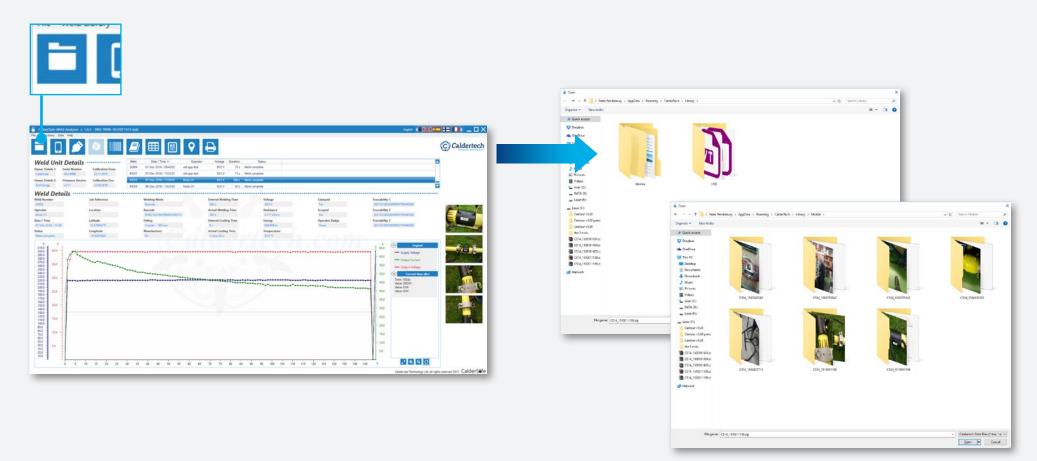


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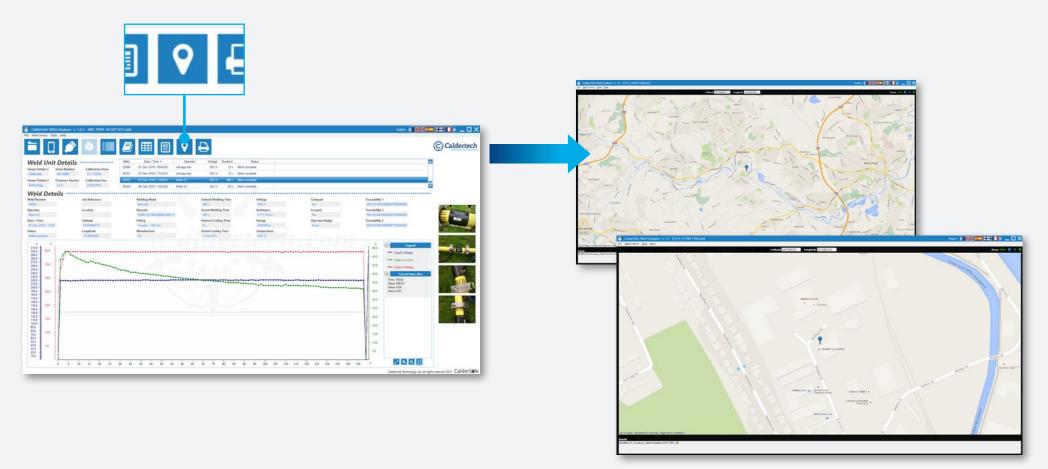
For barcode welds, the barcode can be recreated and printed out.



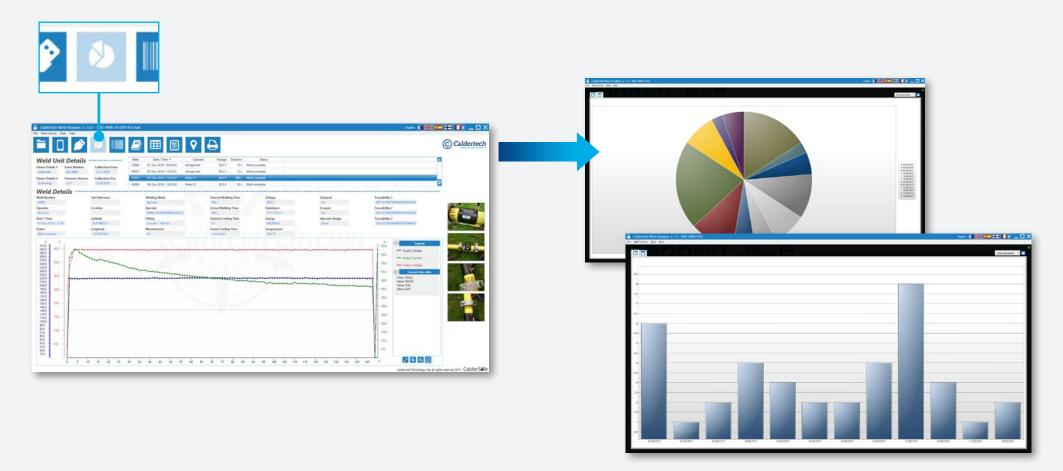
Data files are backed up onto the PC and organised into folders.



Google Maps are integrated to give visual reference of location.



Mass data can be analysed through pie charts and bar charts.



Get the App

Find the CalderSafe Android app on the Google Play Store®







For more information contact: info@caldertech.com



