



A Fluke Company

# EasyTrack<sup>®</sup> 2 Accessories List

## DATA LOGGER



### ET6061 EasyTrack2 Data Logger (6 Channel)

Measurement Range -150 to 500°C (-238°F to 932°F)  
Accuracy ±0.5°C (0.9°F). Type K thermocouple. 6000 readings per channel.  
Programmable sampling interval (0.5 seconds to 60 minutes). Start/stop buttons.  
Hard wired, real-time telemetry ready. Operating temperature 85°C (185°F).  
USB communication protocol (cable C11033). Supersedes obsolete ET5051. Compatible with v5.0 EasyTrack Insight™ software, only. Supplied with replaceable 9V PP3 battery (x2) and calibration certificate.

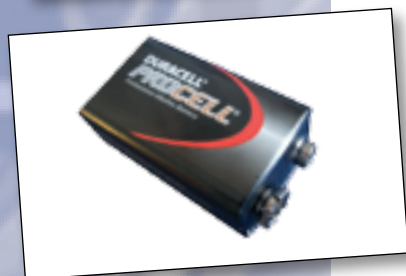


### ET4041 EasyTrack2 Data Logger (4 Channel)

Measurement Range -150 to 500°C (-238°F to 932°F)  
Accuracy ±0.5°C (0.9°F). Type K thermocouple. 4000 readings per channel.  
Programmable sampling interval (0.5 seconds to 60 minutes). Start/stop buttons.  
Operating temperature 85°C (185°F). USB communication protocol (cable C11033).  
Supersedes obsolete ET5051. Compatible with v5.0 EasyTrack Insight, software only.  
Supplied with replaceable 9V PP3 battery (x2) and calibration certificate.



### C11033 USB Communication Cable for use with Tpaq21 and EasyTrack2 Data Loggers



### BP0003 Replaceable PP3 9V Alkaline Battery (pack of 2)

## SOFTWARE

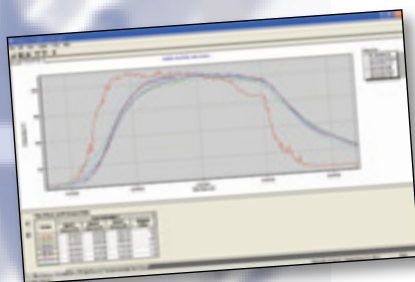
### SW5210 Insight Software for EasyTrack (English)

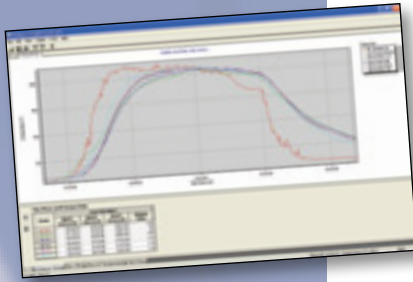
Includes quick reference guide, \*communication interface and operator manual.  
\*Specific to logger being used (ET4041, ET5051, ET6061 or other).

### SW5210+ Insight Software for EasyTrack (Language Variant)

Includes quick reference guide\*, communication interface and operator manual.  
French SW5211; German SW5212; Spanish SW5213; Portuguese SW5214;  
Japanese SW5215; Simplified Chinese SW5216; Italian SW5217; Korean SW5218;  
Slovak SW5219; Czech SW52110; Traditional Chinese SW52111;  
Russian SW52112; Polish SW52113

\*Specific to logger being used (ET4041, ET5051, ET6061 or other).





**UG5210 Software upgrade from earlier version to EasyTrack Insight (English)**

Includes quick reference guide and operator manual.

**UG5210+ Software upgrade from earlier version to EasyTrack Insight (Other languages)**

Includes quick reference guide and operator manual.

French UG5211; German UG5212; Spanish UG5213; Portuguese UG5214; Japanese UG5215; Simplified Chinese UG5216; Italian UG5217; Korean UG5218; Slovak UG5219; Czech UG52110; Traditional Chinese UG52111; Russian UG52112; Polish UG52113

**THERMAL BARRIERS**



**TB0250 EasyTrack2 Thermal Barrier**

Aluminum construction, ceramic insulation. Includes plastic moulded heat sink (TB9550).

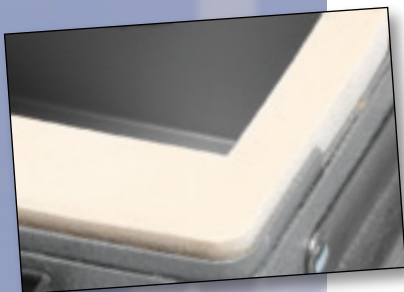
Suitable data loggers: EasyTrack and EasyTrack2 (ET4041; ET6061).

Duration: 50 minutes @ 300°C (572°F); 75 minutes @ 250°C (482°F);

120 minutes @ 200°C (392°F); 180 minutes @ 150°C (302°F)

Dimensions (HxVxL): 111mm x 185mm x 260mm (4.4in x 7.3in x 10.2in)

Weight: 2.6kg (5.7lbs)



**TB1413 Replacement Silicone Foam Gasket for EasyTrack2 Thermal Barrier TB0250**



**TB9550 Replacement Heat sink**

Use in either the EasyTrack standard barrier (TB0225) or EasyTrack2 barrier (TB0250). Plastic moulding filled with phase change material C58 – phase change at 58°C (136°F).



**TB2037 EasyTrack2 Low Height Thermal Barrier (Flat Bed Low Clearance Ovens)**

Stainless steel construction, ceramic insulation.

Suitable data loggers: EasyTrack and EasyTrack2 (ET4041; ET6061).

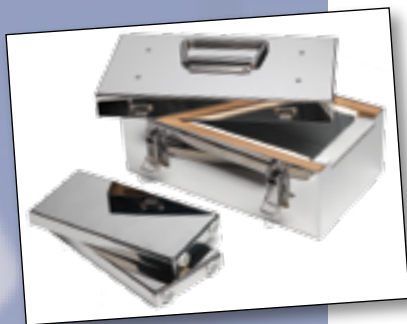
Duration: 9 minutes @ 300°C (572°F); 13 minutes @ 200°C (392°F);

18 minutes @ 150°C (302°F); 30 minutes @ 100°C (212°F)

Dimensions (HxVxL): 31mm x 90mm x 229mm (1.2in x 3.5in x 9in)

Weight: 0.6kg (1.3lbs)

## THERMAL BARRIERS



### **TB5000-HT EasyTrack2 High Temperature Thermal Barrier (PTFE and Dacromet Processes)**

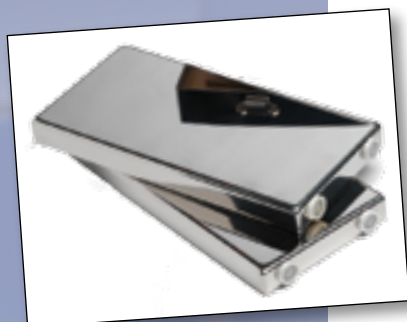
Stainless steel construction, ceramic insulation. Includes stainless steel heat sinks (2 x TB1001). Fitted with high temperature fabric gasket.

Suitable data loggers: EasyTrack and EasyTrack2 (ET4041; ET6061).

Duration: 20 minutes @ 400°C (752°F); 3 hours @ 300°C (572°F); 3 hours, 30 minutes @ 250°C (482°F); 4 hours, 30 minutes @ 200°C (392°F); 6 hours, 30 minutes @ 150°C (302°F); 14 hours, 30 minutes @ 100°C (212°F)

Dimensions (HxWxL): 130mm x 190mm x 292mm (5.1in x 7.5in x 11.5in)

Weight: 6.2kg (13.7lbs)



### **TB1001 Heat sink**

Used in the EasyTrack TB5000-HT thermal barrier.

Stainless steel case filled with phase change material – phase change at 58°C (136°F).

Two required per barrier.

## THERMOCOUPLES



### **CS2091 4 Channel Probe Clamp Kit**

Used with 4 channel EasyTrack2 (ET4041) data logger.

Enables user to connect thermocouples together for easy insertion into logger.

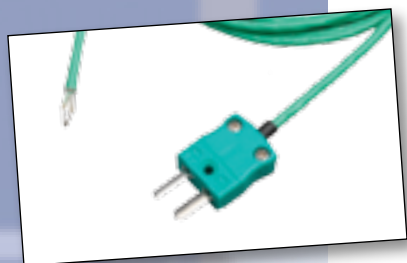
Comprises 2 support rods and 12 end caps.

### **CS2092 6 Channel Probe Clamp Kit**

Used with 6 channel EasyTrack2 (ET6061) data logger.

Enables user to connect thermocouples together for easy insertion into logger.

Comprises 2 support rods and 12 end caps.



### **Exposed Junction Thermocouple**

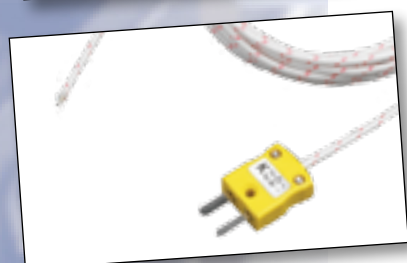
Taped, spot-welded or soldered directly to components for measuring substrate temperature. Can also be used to measure environmental temperatures.

PA0063 1.5m (5ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0065 2.0m (6ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0064 3.0m (10ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0071 8.0m (26ft) PTFE insulated cable. Maximum temperature 265°C (509°F)



PA0180 3.0m (10ft) glass fiber cable. Maximum temperature 500°C (932°F)

PA0182 1.5m (5ft) glass fiber cable. Maximum temperature 500°C (932°F)

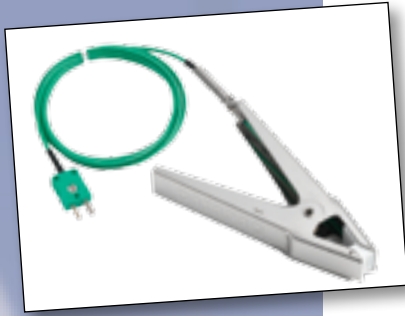
PA0181 2.0m (6ft) glass fiber cable. Maximum temperature 500°C (932°F)



### **High Temperature Adhesive Tape**

Used to secure exposed junction thermocouples. Supply restricted in certain geographical locations. Contact Datapaq for clarification.

**CSI030** 33m (36 yards) long reel. Maximum temperature 400°C (752°F).  
(Available in the United States of America ONLY)



### Clip Surface Thermocouple

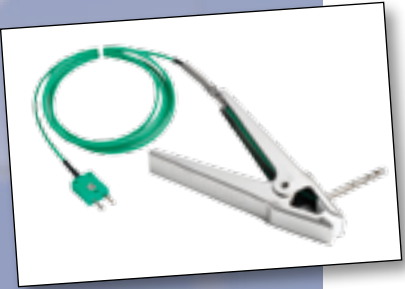
Clips to non ferrous components for measuring substrate temperature.

PA0011 1.5m (5ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0012 3.0m (10ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0016 6.0m (20ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA1710 1.5m (5ft) glass fiber insulated with stainless steel outer braid



### Clip Air Thermocouple

Clips to non ferrous components for measuring air/environmental temperature.

PA0021 1.5m (5ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0022 3.0m (10ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0025 6.0m (20ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA1720 1.5m (5ft) glass fiber insulated with stainless steel outer braid



### Micro Mag Magnetic Surface Thermocouple

Attaches directly to ferrous substrates using a strong SmCo magnet with a diameter of only 17mm (0.7in). Ideal for measuring substrate temperatures in the tightest of recesses. Encapsulated magnet design allowing reliable direct use even on wet painted and E-coated substrates. No risk of either magnet damage or magnet loss when the probe is removed from the cured paint surface at end of the oven process.

PA0973 1.5m (5ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0974 3.0m (10ft) insulated cable. Maximum temperature 265°C (509°F)

PA0975 6.0m (20ft) PTFE insulated cable. Maximum temperature 265°C (509°F)



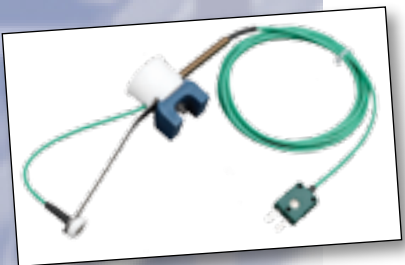
### Micro Mag Magnetic Air Thermocouple

Attaches directly to ferrous substrates using a strong SmCo magnet with a diameter of only 17mm (0.7in). Ideal for measuring air temperatures in the tightest of recesses.

PA0995 1.5m (5ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0996 3.0m (10ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0999 6.0m(20ft) PTFE insulated cable. Maximum temperature 265°C (509°F)



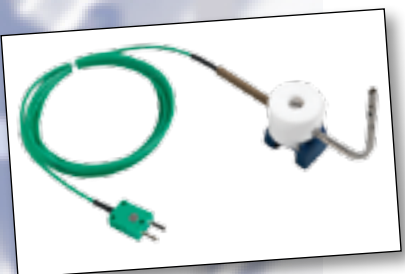
### Surface Off-set Magnetic Thermocouple

Attaches directly to flat ferrous substrates to measure substrate temperatures.

PA0053 1.5m (5ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0054 3.0m (10ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0050 6.0m (20ft) PTFE insulated cable. Maximum temperature 265°C (509°F)



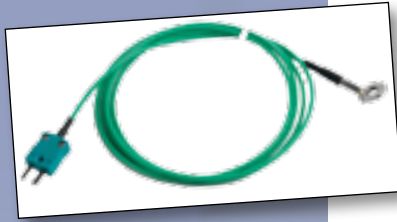
### Air Magnetic Thermocouple

Attaches directly to ferrous substrates to measure air/environmental temperatures.

PA0055 1.5m (5ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0056 3.0m (10ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0059 6.0m (20ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

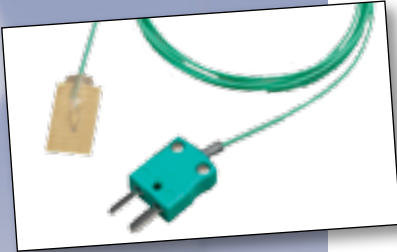


### **Washer Thermocouple**

Screwed directly to large heavy metal substrates.

PA0081 1.5m (5ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0082 3.0m (10ft) PTFE insulated cable. Maximum temperature 265°C (509°F)



### **Adhesive Patch Probe**

Attaches directly to light gauge metal or plastics with adhesive patch and/or high temperature tape (HT0090). Ideal where fast response is required or for IR processes.

PA0060 1.5m (5ft) PTFE insulated cable. Maximum temperature 265°C (509°F)

PA0062 3.0m (10ft) PTFE insulated cable. Maximum temperature 265°C (509°F)



### **PA0980 Micro Mag Thermocouple Mount**

Designed to secure exposed junction thermocouples to ferrous substrates used for air measurement (as shown), or substrate temperatures in conjunction with high temperature tape.



## **ACCESSORIES**

### **CC0049 Soft Carry Bag**

Carry bag with shoulder strap designed to carry the complete EasyTrack2 system with ease and comfort.

### **EasyTrack2 Quick Reference Guide “QRG”**

MA5630 English

MA5631 German

MA5632 French

MA5633 Spanish

MA5634 Portuguese

MA5635 Italian

MA5636 Simplified Chinese

MA5637 Japanese

MA5638 Korean

MA5639 Traditional Chinese

### **EasyTrack2 Operator Manual**

MA5610 English

MA5611 German

MA5612 French

MA5613 Spanish

MA5614 Portuguese

MA5615 Italian

MA5616 Simplified Chinese

MA5617 Japanese

MA5618 Korean

MA5619 Traditional Chinese

## SERVICE

### **RC0001      Recalibration of Data Logger**

Electronic calibration and adjustment of data logger, issue of calibration certificate traceable to national standards and full functional test of data logger, including battery testing, 14 hour thermal stress testing and temperature stability testing.

### **RC0003      UKAS Certified Recalibration of Data Logger**

Electronic calibration and adjustment of data logger. Issue of UKAS (United Kingdom Accreditation Service) calibration certificate from the Datapaq UKAS ISO 17025 accredited laboratory. Full functional test of data logger, including: battery testing; 14 hour thermal stress testing and temperature stability testing.

### **SC0002      Datapaq 12 Month Service Contract for EasyTrack2**

Use of loan equipment in case of any failure or damage. Electronic calibration and adjustment of data logger. Issue of UKAS (United Kingdom Accreditation Service) calibration certificate from the Datapaq UKAS ISO 17025 accredited laboratory, if applicable. Full functional test of data logger, including: battery testing; 14 hour thermal stress testing and temperature stability testing, annual full service of equipment, free logger firmware and software updates, and minor logger repairs.

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## The Worldwide Leader in Temperature Profiling



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