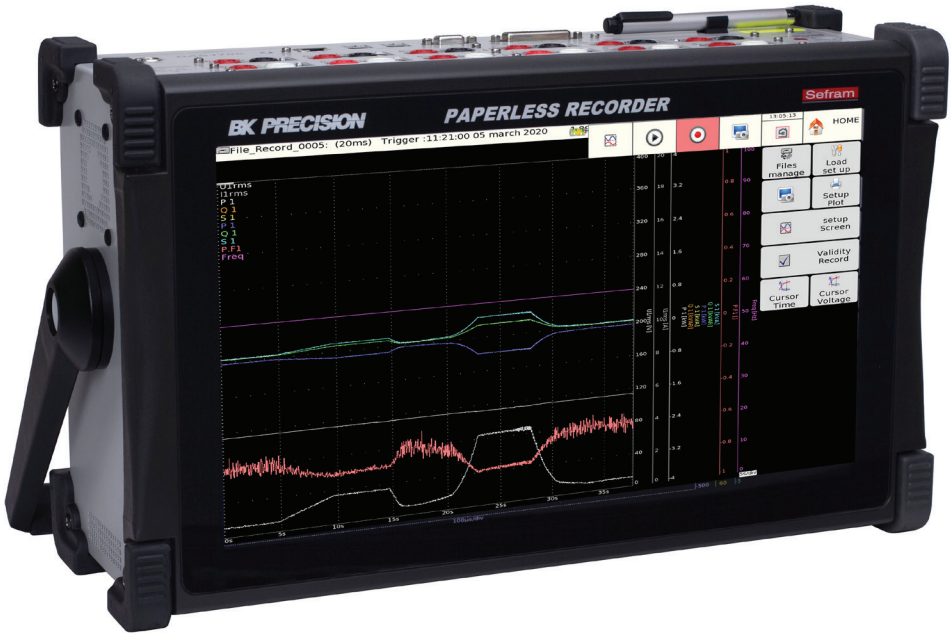
**Data Sheet**

# High Speed Data Acquisition System
## DAS1700




The DASI700 combines fast-sampling rates, a large hard drive, and a I5.6" touch screen display. With 3 slots for measurement boards, the DASI700 can be configured for your specific application. Choose any combination of 4 measurement boards for measuring voltage, current, temperature, and strain.

For capturing high speed or transient signals, the DASI700 can simultaneously acquire and record 36 channels at I MSa/s, or 6 channels to the hard drive. It also comes with a 500 GB solid state hard drive for storing large amounts of data. The secondary file function allows you to record low and high-speed data in separate files to reduce file sizes.

A variety of options are available to extend the functionality of the DASI700 including battery operation, IRIG and GPS synchronization, CAN and LIN inputs, and an extension unit which provides 3 additional measurement board slots.

The intuitive user interface makes setup easy, and measurement results can be viewed graphically and numerically. Built-in analysis tools include a mathematical function editor and dedicated power analysis mode for analyzing single and 3-phase electrical networks.

### Applications

- Measure and record up to 72 analog channels
- Perform R&D, maintenance, field testing, and process monitoring
- Analyze single or 3-phase power networks (up to I,000 VAC)

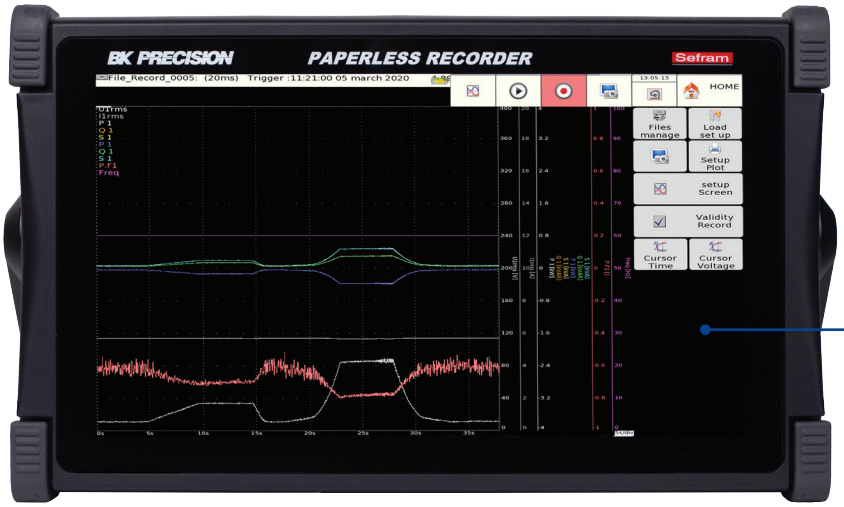
For integrating with external systems and devices, the DASI700 provides I6 logic (digital) inputs and 3 alarm outputs. Logic inputs can be recorded with analog data, or used to start and stop recording. Alarms can be configured based on any combination of analog or logic channels, and used to control external devices or send email notifications.

Connect to the DASI700 remotely via the built-in LAN interface or optional USB WiFi. Software utilities are provided for remote control, file transfer, and viewing live data on a PC.

### Features and benefits:

- I MSa/s sampling rate on up to 36 channels simultaneously
- Up to 72 analog inputs (with multiplexed board and extension option)
- Measure up to I000 VRMS
- 3 slots for measurement modules (expandable to 6)
- 4 measurement board types:
  - Universal (6 ch)
  - Multiplexed (I2 ch)
  - Strain Gauge (6 ch)
  - High Voltage (6 ch)
- Temperature measurements with thermocouples and RTDs (PtI00/Pt200/Pt500/PtI000)
- 500 GB internal SSD hard drive (2 TB optional)
- Power Analysis mode for 50 Hz, 60 Hz, 400 Hz, and I kHz single or 3-phase electrical networks
- Advanced calculations and user defined math functions
- Battery option (up to 2 hours)
- I6 logic input channels
- Wide I5.6 inch touchscreen display
- Optional IRIG and GPS synchronization
- Optional CAN and LIN inputs (2 ports each)
- 4 USB host ports, LAN interface, and VGA outputs
- WiFi monitoring and control
- Rugged carrying case included

## Front panel




**15.6 inch touchscreen**
TFT display with touchscreen to facilitate signal viewing and analysis

## Rear panel


**Optional CAN inputs**

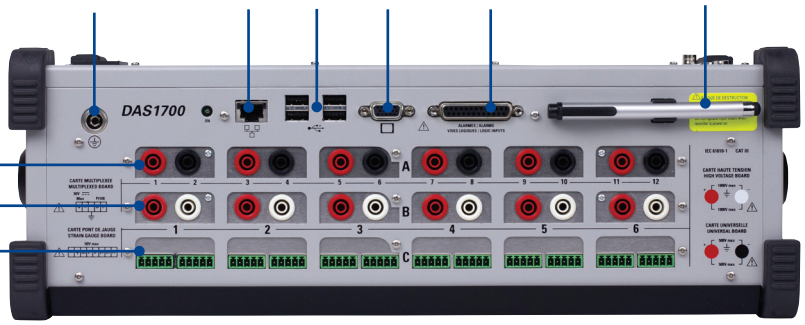
**Optional LIN inputs**

**Optional GPS / IRIG**
Internal clock synchronization with IRIG or GPS time

**Power supply ON/OFF button**

**Power button**
When battery option is installed

## Top panel




**Earth terminal**

**LAN**
Remote control and monitoring

**USB host**

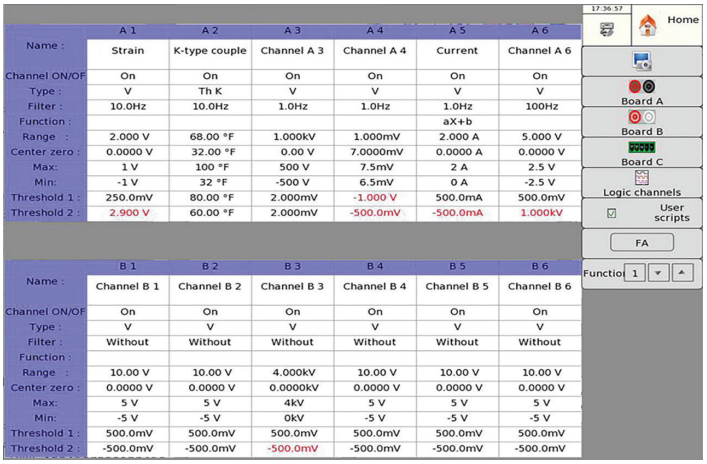
**VGA output**

**Logical inputs & alarms**
Pulse counter and frequency measurements

**Stylus**

**Standard 3 board slots**
3 additional boards with extension module

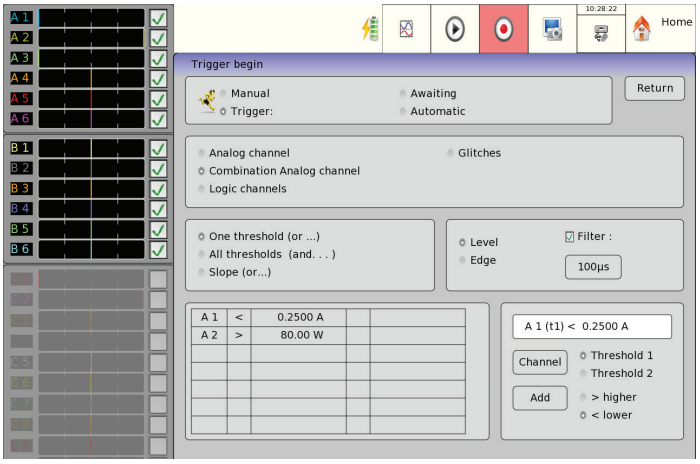
# Operation highlights



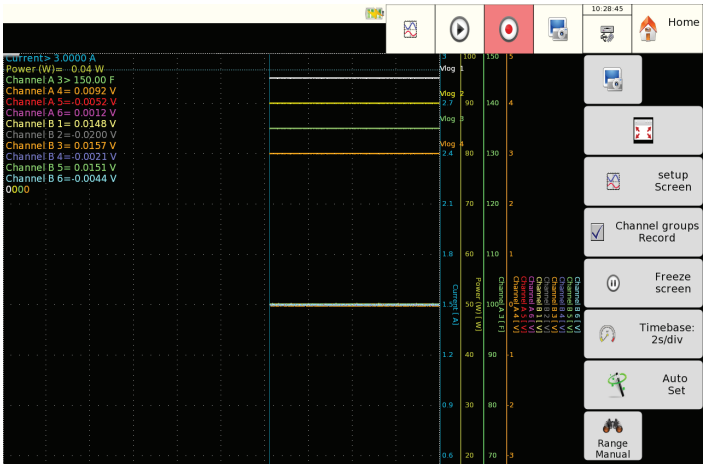

| | A 1 | A 2 | A 3 | A 4 | A 5 | A 6 |
|---|---|---|---|---|---|---|
| Name : | Strain | K-type couple | Channel A 3 | Channel A 4 | Current | Channel A 6 |
| Channel ON/OF | On | On | On | On | On | On |
| Type : | V | Th K | V | V | V | V |
| Filter : | 10.0Hz | 10.0Hz | 1.0Hz | 1.0Hz | 1.0Hz | 100Hz |
| Function : | | | | | aX+b | |
| Range : | 2.000 V | 68.00 °F | 1.000kV | 1.000mV | 2.000 A | 5.000 V |
| Center zero : | 0.0000 V | 32.00 °F | 0.00 V | 7.0000mV | 0.0000 A | 0.0000 V |
| Max: | 1 V | 100 °F | 500 V | 7.5mV | 2 A | 2.5 V |
| Min: | -1 V | 32 °F | -500 V | 6.5mV | 0 A | -2.5 V |
| Threshold 1 : | 250.0mV | 80.00 °F | 2.000mV | -1.000 V | 500.0mA | 500.0mV |
| Threshold 2 : | 2.900 V | 60.00 °F | 2.000mV | -500.0mV | -500.0mA | 1.000kV |

| | B 1 | B 2 | B 3 | B 4 | B 5 | B 6 |
|---|---|---|---|---|---|---|
| Name : | Channel B 1 | Channel B 2 | Channel B 3 | Channel B 4 | Channel B 5 | Channel B 6 |
| Channel ON/OF | On | On | On | On | On | On |
| Type : | V | V | V | V | V | V |
| Filter : | Without | Without | Without | Without | Without | Without |
| Function : | | | | | | |
| Range : | 10.00 V | 10.00 V | 4.000kV | 10.00 V | 10.00 V | 10.00 V |
| Center zero : | 0.0000 V | 0.0000 V | 0.0000kV | 0.0000 V | 0.0000 V | 0.0000 V |
| Max: | 5 V | 5 V | 4kV | 5 V | 5 V | 5 V |
| Min: | -5 V | -5 V | 0kV | -5 V | -5 V | -5 V |
| Threshold 1 : | 500.0mV | 500.0mV | 500.0mV | 500.0mV | 500.0mV | 500.0mV |
| Threshold 2 : | -500.0mV | -500.0mV | -500.0mV | -500.0mV | -500.0mV | -500.0mV |

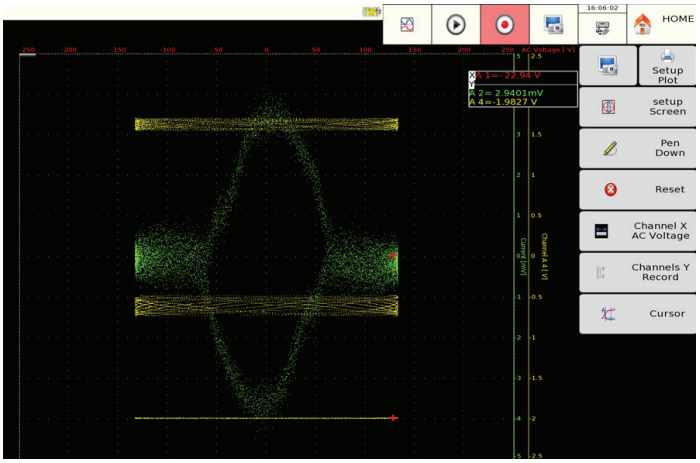
Channel setup displays parameters for up to 12 channels on a single screen



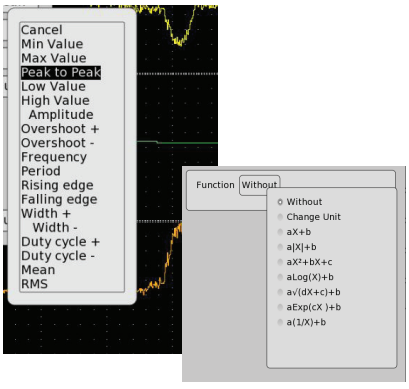

Comprehensive triggering capabilities: Configure triggers on analog and logic input channels. Select from multiple combinations of thresholds, channels and conditions.



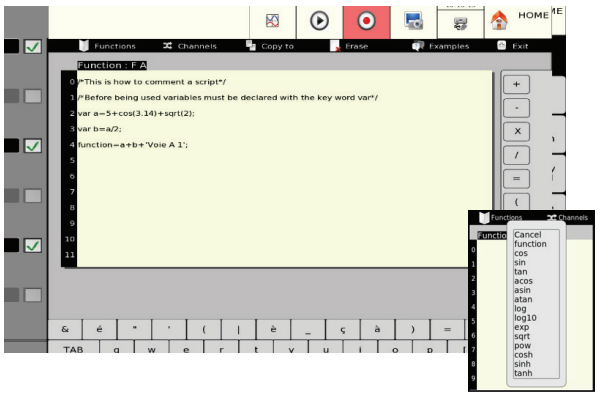

Oscilloscope like display mode with 100 kHz bandwidth




XY mode for plotting one varying signal versus another




Use measurement calculations for on screen display, or software defined formulas on individual channels



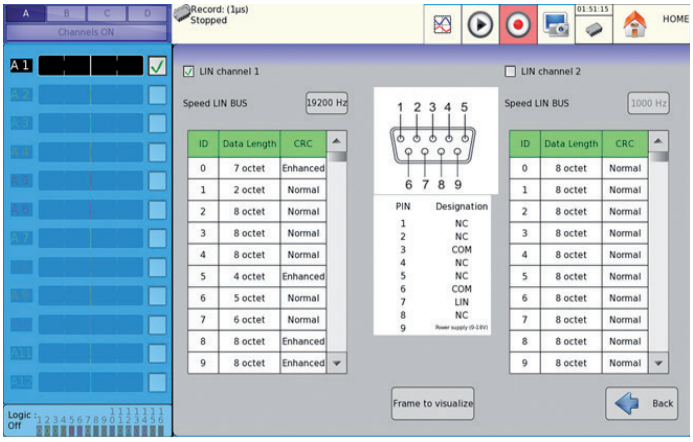

Create user defined formulas on multiple channels with the included text editor for even greater control. The results are shown as dedicated virtual channels for ease of measurement.

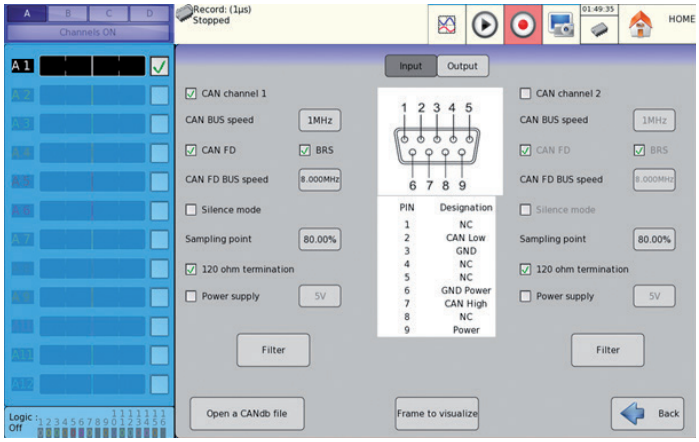
# The tools you need

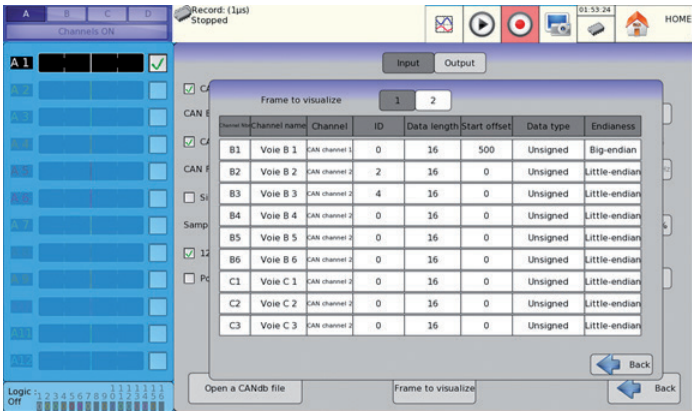
## CAN/LIN mode

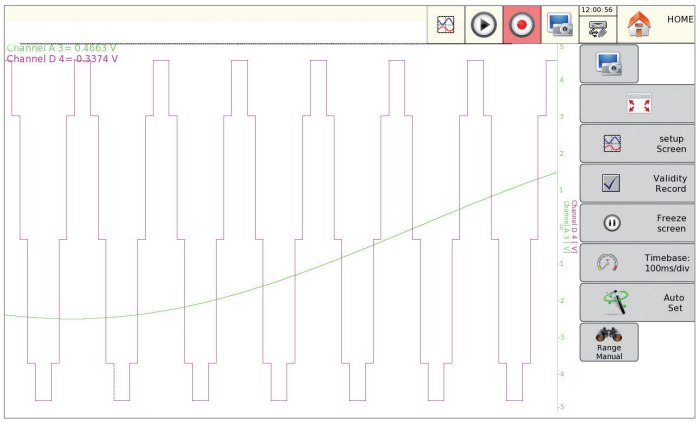
Monitor and analyze industrial and automotive buses with the optional CAN and LIN interface.

- CAN 2.0 A/B
- LIN I.3/2.X
- Analog signal comparison
- Save in csv format
- CAN FD
- Hardware filtering
- Graphical waveform conversion

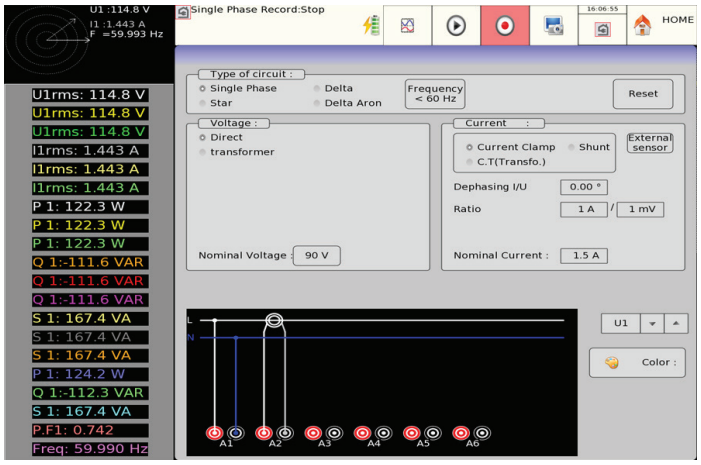


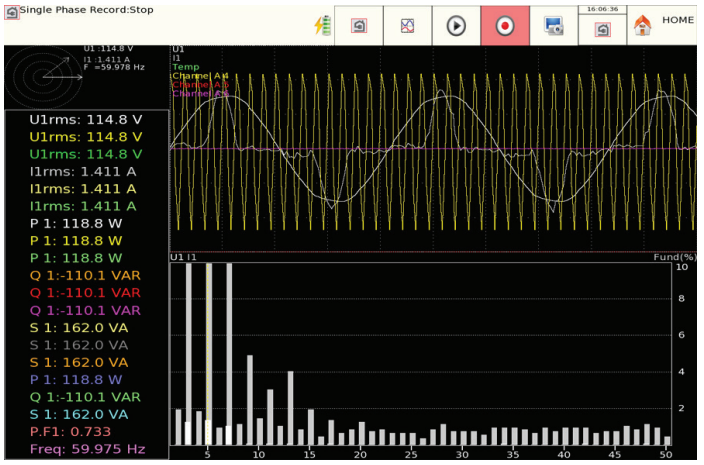




## Energy / Power Analysis



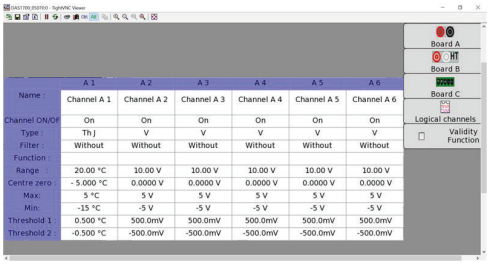




Analyze up to 4 power networks simultaneously in three phase configurations Delta, Delta (Aron), or Star. The real time display of Fresnel diagram, oscilloscope mode, and harmonics (up to 50th) measure and display voltage, current and frequency up to 1 kHz.

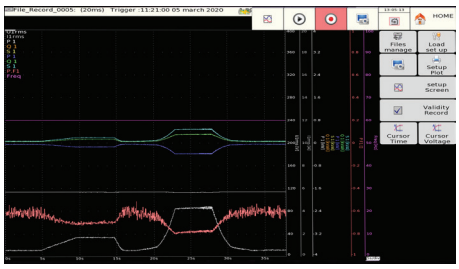
# The tools you need

### Virtual Network Computing (VNC) capability

The recorder's built-in VNC provides a graphical desktop system to remotely control the instrument from a computer with a full graphical interface that replaces the instrument's front panel using a mouse and keyboard




Channel setup and configuration

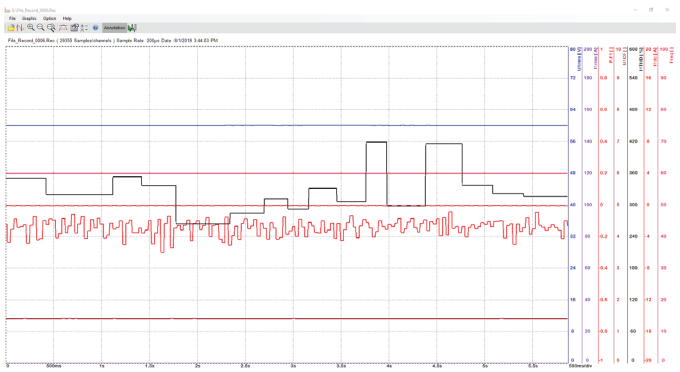



Measurement and evaluation

### File Transfer Protocol (FTP)

Access remotely the internal hard drive of the recorder to drag and drop the recording files into your desktop.

Full control of the Data Acquisition System on a computer or mobile device




Sefram Viewer and Sefram Pilot for DAS1700 are license free software that can be downloaded from www.bkprecision.com. The software tools provide the following features:

### Sefram Viewer

- Post acquisition analysis
- Display measurement results in graphical or numerical format
- 7 math functions such as y=ax+b, y=ln(x)+b, and y=exp(cx)+b
- Export measurement data to a csv or text file

### Sefram Pilot for DAS1700

- Remote control and setup
- Channel and trigger configuration
- Export measurement data to a computer
- Start and stop recording
- Real time display

## Measurement Boards

Configure the DAS1700 to fit your needs with any combination of module boards with up to 3 in the base unit, or up to 6 with the extension option.

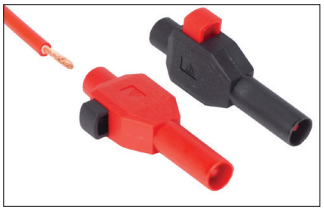
| | |
|---|---|
| **Universal Board** |  |
| **High Voltage Board** |  |
| **Multiplexed Board** |  |
| **Strain Gauge Board** |  |

Extension option for up to 6 measurement boards

**Measurement Boards**

| | Universal | High Voltage | Multiplexed | Strain Gauge |
|---|---|---|---|---|
| Channels | 6 | 6 | 12 | 6 |
| Maximum Voltage | ± 500 V or 424 VRMS | ± 1000 V or 1000 VRMS | ± 50 VDC | ± 50 VDC |
| RMS Voltage | √ | √ | - | - |
| Resolution | 14 bit | 14 bit | 16 bit | 16 bit |
| Sampling Rate | 1 MSa/s | 1 MSa/s | 5 kSa/s | 100 kSa/s |
| Voltage | √ | √ | √ | √ |
| Current | √ | √ | √ | √ |
| Frequency | √ | √ | - | - |
| Thermocouple | √ | - | √ | √ |
| Counter | √ | √ | - | - |
| Power Analysis | √ | √ | - | - |
| RTDs | - | - | Pt100/Pt200/Pt500/Pt1000 | Pt100/Pt1000 |

### Included accessories

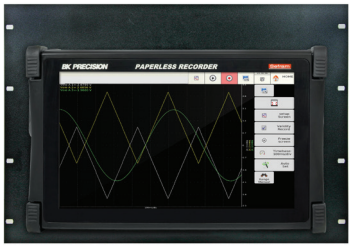


One set of bare wire to banana adapters per channel

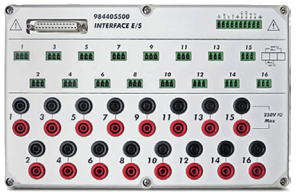
Rugged case

Also included: AC mains adapter 100 / 240 V, 25 pin male connector and backshell, soft wipe, stylus, screwdriver.

### Optional accessories




Rackmount kit (917004000)




16 channel isolated logic adapter (917008000)

# Specifications, Base Unit

Note: All specifications apply to the unit after a temperature stabilization time of 30 minutes over an ambient temperature range of 23 °C ± 5 °C.

| Power Analysis Function | |
|---|---|
| Networks | Single phase, 3-phase, up to 4 networks simultaneously |
| Frequency | 50-60 Hz, 400 Hz, 1000 Hz |
| Display | Fresnel diagram, oscilloscope, data |
| Measurements | Mean value, RMS, peak, crest factor, THD and DF for voltage & current, active, reactive and apparent power, power factor (ø) |
| Harmonics | Calculated up to rank 50, with display and record |

| Input Channels, Alarms, and Power | | |
|---|---|---|
| Input Channels (Logic) | 16 | |
| | TTL Maximum Voltage | 24 V |
| | Sampling Interval | 1 µs (1 MSa/s) each channel |
| Alarm outputs | Alarm A, voltage-free relay contact rating, 24 V 100 mA | |
| | B, C 5 V TTL | |
| Auxiliary Supply | 9 to 15 VDC, 0.2 A limited | |

| IRIG Option | |
|---|---|
| Accuracy | 5 ms |
| Sampling Time Accuracy | 10 E -12 (only for sampling rate ≥ 200 µs) |
| IRIG Formats | IRIG-AI33, AI32, A003, A002, BI23, BI22, B003, B002 and AFNOR NFS 87-500 |
| IRIG Signal Amplitude Range | 600 mVpp to 8 Vpp |
| Input Impedance | 50 Ω |

| GPS Option | |
|---|---|
| Output Accuracy | < ± 100 ns (TCXO, OCXO LQ)<br>< ± 50 ns (OCXO MQ, OCXO HQ) |
| Output Frequency | 10 MHz TTL |
| Resolution | 100 ns |
| Generated Time Codes | B002, BI22, B003, BI23, B006, BI26, B007, BI27, IEEE1344, C37.118, AFNOR |
| Input Impedance | 50 Ω |

| Data Acquisition System | | |
|---|---|---|
| Memory Mode | Fastest sampling rate* | 1 MSa/s up to 36 channels |
| | Memory | 128 M words |
| File Mode (SSD disk streaming) | Fastest sampling rate* | 1 MSa/s up to 6 channels |
| | Internal SSD memory | 500 GB (2 TB option) |

(*) Universal and high voltage measurement board

| General | |
|---|---|
| Internal Solid State Memory | 500 GB (2 TB optional) |
| Operating Temperature | 0 to 40 °C |
| Storage Temperature | -20 to 60 °C |
| Display | 15.6" TFT LCD 1366 x 768 dots |
| Power Supply | 99 VAC to 264 VAC, 47 to 63 Hz (80 VA max) |
| Interfaces | 4 USB host ports, VGA, LAN |
| Battery (option) | Non removable, Lithium-ion |
| Typical Battery Life | 2 hours |
| Weight (one card installed) | 17.64 lbs (8 kg) |
| Dimensions (W x H x D) | 10.67" x 18.58" x 6.06" (271 x 472 x 154 mm) |
| Warranty | 2 Years |
| Supplied Accessories | Power cord, 25 pin male connector and backshell, rugged carrying case, bare wire to banana adapters, multiplexed board connectors (12), strain gauge board connectors (6), Stylus, soft wipe, screwdriver, calibration certificate and test report |

# Specifications, Measurement Boards

Note: All specifications apply to the unit after a temperature stabilization time of 30 minutes over an ambient temperature range of 23 °C ± 5 °C.

| Universal Input Board | | |
|---|---|---|
| Number of Channels | | 6 |
| **Voltage** | | |
| Maximum Input Voltage | | ± 500 VDC or 424 VRMS |
| Accuracy | | ± 0.1% of the full scale + 10 µV |
| True RMS AC/DC Ranges | | 200 mV to 500 V |
| RMS Voltage Accuracy | | 1% of full range |
| Response Time | | 100 ms typical (40 ms to 50 Hz) |
| Crest Factor | | 2 |
| Input Impedance (DC) | | 1 MΩ for ranges > 1 V, 25 MΩ for ranges < 1 V |
| Input Capacitance | | 150 pF |
| High Input Impedance Option | | 10 MΩ for ranges > 1 V, 25 MΩ for ranges < 1 V |
| Channel Isolation | | > 100 MΩ at 650 VDC |
| Safety | | CAT III 500 V |
| **Bandwidth and Filters** | | |
| Bandwidth (-3 dB) | | 100 kHz |
| True RMS Bandwidth | | 5 Hz to 500 Hz |
| Analog Filters | | 100 Hz, 1 kHz, 10 kHz (20 dB/decade slope) |
| Digital Filters | | < 100 Hz |
| Sensitivity | | 100 mV RMS min. |
| Duty Cycle | | 10% |
| Frequency Range | | 1 Hz to 100 kHz |
| Basic Accuracy | | 0.02% of full scale |
| **Data Acquisition** | | |
| Resolution | | 14 bits |
| Sampling Interval | | 1 µs (1 MSa/s) each channel |
| RMS Sampling Interval | | 200 µs (5 kSa/s) each channel |
| **Temperature with Thermocouple** | | |
| Sensor Range by Type (cold junction compensation: ± 1.25 °C) | J | -346 °F to 2192 °F (-210 °C to 1200 °C) |
| | K | -418 °F to 2498 °F (-250 °C to 1370 °C) |
| | T | -328 °F to 752 °F (-200 °C to 400 °C) |
| | S | -58 °F to 3200 °F (-50 °C to 1760 °C) |
| | B | 392 °F to 3308 °F (200 °C to 1820 °C) |
| | E | -418 °F to 1832 °F (-250 °C to 1000 °C) |
| | N | -418 °F to 2372 °F (-250 °C to 1300 °C) |
| | C | 32 °F to 4208 °F (0 °C to 2320 °C) |
| | L | -328 °F to 1652 °F (-200 °C to 900 °C) |
| | R | -40 °F to 2732 °F (-40 °C to 1500 °C) |

| High Voltage Board | |
|---|---|
| Number of Channels | 6 |
| **Voltage** | |
| Maximum Input Voltage | ± 1000 VDC or 1000 VRMS |
| Accuracy | ± 0.2% of the full scale |
| DC Voltage Ranges | ± 50 mV to ± 1000 V |
| AC Voltage Ranges | 100 mV to 1000 VRMS |
| RMS Voltage Accuracy | 1% of full range |
| Response Time | 100 ms typical (40 ms to 50 Hz) |
| Crest Factor | 2.2 |
| Input Impedance | 11 MΩ for ranges < 10 V, 25 MΩ for ranges ≥ 1 V |
| Input Capacitance | 150 pF |
| Channel Isolation | > 100 MΩ at 1500 VDC |
| Safety | CAT III 1000 V and CAT IV 600 V |
| **Bandwidth and Filters** | |
| Bandwidth | 26 kHz |
| True RMS Bandwidth | 5 Hz to 500 Hz |
| Analog Filters | 100 Hz, 1 kHz, 10 kHz |
| Slope | 40 dB/decade |
| Digital Filters | < 100 Hz |
| Sensitivity | 100 mV RMS min. |
| Duty Cycle | 10% |
| Frequency Range | 10 to 100 kHz |
| Basic Accuracy | 0.2% of full scale |
| **Data Acquisition** | |
| Resolution | 14 bits |
| Sampling Interval | 1 µs (1 MSa/s) each channel |
| RMS Sampling Interval | 200 µs (5 kSa/s) each channel |

# Specifications, Measurement boards (cont.)

Note: All specifications apply to the unit after a temperature stabilization time of 30 minutes over an ambient temperature range of 23 °C ± 5 °C.

| Multiplexed Board | | |
|---|---|---|
| Number of Channels | | 12 |
| **Voltage** | | |
| Maximum Input Voltage | | ± 50 VDC |
| DC Voltage Range | | ± 0.5 mV to ± 25 V |
| Accuracy | | ± 0.1% of the full scale + 10 µV |
| Input Impedance (DC) | | 1 MΩ for ranges > 2 V, 10 MΩ for ranges < 2 V |
| Input Capacitance | | 150 pF |
| **Bandwidth and Filters** | | |
| Digital Filters | | < 100 Hz |
| **Data Acquisition** | | |
| Resolution | | 16 bits |
| Sampling Interval | | 200 µs (5 kSa/s) each channel |
| **Temperature with Thermocouple** | | |
| Sensor Range by Type (cold junction compensation: ± 1.25 °C) | J | -346 °F to 2192 °F (-210 °C to 1200 °C) |
| | K | -418 °F to 2498 °F (-250 °C to 1370 °C) |
| | T | -328 °F to 752 °F (-200 °C to 400 °C) |
| | S | -58 °F to 3200 °F (-50 °C to 1760 °C) |
| | B | 392 °F to 3308 °F (200 °C to 1820 °C) |
| | E | -418 °F to 1832 °F (-250 °C to 1000 °C) |
| | N | -418 °F to 2372 °F (-250 °C to 1300 °C) |
| | C | 32 °F to 4208 °F (0 °C to 2320 °C) |
| | L | -328 °F to 1652 °F (-200 °C to 900 °C) |
| | R | -40 °F to 2732 °F (-40 °C to 1500 °C) |
| **Temperature with RTD** | | |
| Current | Pt100 | 1.0 mA |
| | Pt200 | 0.5 mA |
| | Pt500 | 0.2 mA |
| | Pt1000 | 0.1 mA |
| Temperature Range | | -328 °F to 1562 °F (-200 °C to +850 °C) |
| Measurements | | 2, 3, 4 wires |
| Accuracy at 20 °C | | ± 0.03 °C |

| Strain Gauge Board | | |
|---|---|---|
| Number of channels | | 6 |
| **Strain Gauge** | | |
| Units | | µStr |
| Bridge Type | | Full Bridge, Half Bridge |
| Bridge Voltage | | ± 1 V and ± 2.5 V |
| Accuracy | | ± 0.1% of the full scale + 10 µV |
| Ranges (µStr) | | 1,000, 2,000, 5,000, 10,000 |
| **Voltage** | | |
| Maximum Input Voltage | | 50 VDC |
| Accuracy | | ± 0.2% of the full scale |
| DC Voltage Range | | 1 mV to 50 V |
| Input Impedance | | 2 MΩ for ranges < 1 V, 1 MΩ for ranges > 1 V |
| **Bandwidth and Filters** | | |
| Bandwidth (-3 dB) | | 18 kHz |
| Analog Filters | | 100 Hz, 1 kHz |
| Digital Filters | | < 100 Hz |
| **Data Acquisition** | | |
| Resolution | | 16 bits |
| Sampling Interval | | 10 µs (100 kSa/s) each channel |
| **Temperature with Thermocouple** | | |
| Sensor Range by Type (cold junction compensation: ± 1.25 °C) | J | -346 °F to 2192 °F (-210 °C to 1200 °C) |
| | K | -418 °F to 2498 °F (-250 °C to 1370 °C) |
| | T | -328 °F to 752 °F (-200 °C to 400 °C) |
| | S | -58 °F to 3200 °F (-50 °C to 1760 °C) |
| | B | 392 °F to 3308 °F (200 °C to 1820 °C) |
| | E | -418 °F to 1832 °F (-250 °C to 1000 °C) |
| | N | -418 °F to 2372 °F (-250 °C to 1300 °C) |
| | C | 32 °F to 4208 °F (0 °C to 2320 °C) |
| | L | -328 °F to 1652 °F (-200 °C to 900 °C) |
| | R | -40 °F to 2732 °F (-40 °C to 1500 °C) |
| **Temperature with RTD** | | |
| Current | Pt100 | 1.0 mA |
| | Pt200 | 0.5 mA |
| Temperature Range | | -328 °F to 1562 °F (-200 °C to +850 °C) |
| Measurements | | 2, 3, 4 wires |
| Accuracy at 20 °C | | ± 0.03 °C |

## Ordering Information

**Step 1: Determine the number and types of measurement boards for your application. Select up to 3 boards (base unit), or 6 with the optional expansion chassis.**

| Board Type | Supported Measurements | Channels | Part Number (factory installed) | Part Number (not installed) |
|---|---|---|---|---|
| Universal | Voltage (± 500 VDC or 424 VRMS), Temperature (thermocouples), and Current (with shunt) | 6 | DAS984401000 | 984401000 |
| High Voltage | Voltage (± 1000 VDC or 1000 VRMS) and Current (with shunt) | 6 | DAS916006000 | 916006000 |
| Multiplexed | Voltage (± 50 VDC), Temperature (with thermocouples and RTDs), and Current (with shunt) | 12 | DAS984402000 | 984402000 |
| Strain Gauge | Bridge type measurements, Voltage (± 50 VDC), Current (with shunt), and Temperature (with thermocouples and RTDs) | 6 | DAS984402500 | 984402500 |

Note: Refer to the Measurement Boards and Specifications sections for additional information.

**Step 2: Select factory installed base unit options**

| Option | Part Number |
|---|---|
| CAN/LIN option(1) | 917005500 |
| GPS option(2) | 917005600 |
| IRIG option(2) | 917005000 |
| 2 TB Hard drive option | 917007000 |
| Battery option(1) (up to 2 hours of run time) | 917003000 |
| Extension option (provides 3 additional measurement board slots) | 917001000 |
| Fanless option(1) | 917009000 |

(1) Not compatible with the extension option
(2) The GPS and IRIG options cannot be installed at the same time

**Step 3: Select your accessories**

| Accessory | Part Number |
|---|---|
| Rack mount kit | 917004000 |
| USB Wifi dongle | 902402000 |
| Isolated logic channel module | 917008000 |
| Logic channels patch cord | 902407000 |
| 50 ohm shunt, 0.1%, 0.05A max | 989007000 |
| 10 ohm shunt, 0.1%, 0.15A max | 989008000 |
| 1 ohm shunt, 0.1%, 0.5A max | 989006000 |
| 0.1 ohm shunt, 1%, 1A max | 989007200 |
| 0.01 ohm shunt, 1%, 3A max | 989007100 |
| 0.01 ohm shunt, 0.5%, 30A max | 207030301 |
| 0.001 ohm shunt, 0.5%, 50A max | 207030500 |
| Flexible AC current clamp 3000A | A1587 |
| Banana / BNC female adapter | SO415 |

**Step 4: Contact your authorized sales representative**

**Americas**

1. Order base unit (DAS1700), measurement boards, and accessories separately.

2. To request a quote, select "Quote Request" at https://www.bkprecision.com/products/data-acquisition-recorders-loggers/DAS1700. Use the "Application Information" field to list required accessories.

   Or, visit our where to buy page at https://www.bkprecision.com/wtb/where-to-buy to view a list of authorized distributors.

**Europe**

1. Configure system part number as follows:
   DAS1700/_XX_ _YY_ _ZZ_, where
   XX = Quantity of Multiplexed boards
   YY = Quantity of Universal boards
   ZZ = Quantity of High Voltage boards

   Note: The sum of the boards must be 3 or less; 6 or less when the optional expansion chassis is selected.

2. Order additional options and accessories separately per the tables above.

3. Visit https://www.sefram.com/en/contact-us.html to request a quote.

# About B&K Precision

For more than 70 years, B&K Precision has provided reliable and value-priced test and measurement instruments worldwide.

Our headquarters in Yorba Linda, California houses our administrative and executive functions as well as sales and marketing, design, service, and repair. Our European customers are most familiar with B&K through our French subsidiary, Sefram. Engineers in Asia know us through our B+K Precision Taiwan operation. The independent service centers in Singapore and Brasil service customers in Singapore, Malaysia, Vietnam, Indonesia and South America, respectively.


B&K Precision group member  Independent service center  Service center location

## Quality Management System

B&K Precision Corporation is an ISO9001 registered company employing traceable quality management practices for all processes including product development, service, and calibration.

ISO9001:2015  Certification body NSF-ISR
Certificate number 6Z241-IS8

NSF-ISR
Registered to ISO 9001

## Video Library

View product overviews, demonstrations, and application videos in English, Spanish and Portuguese.

http://www.youtube.com/user/BKPrecisionVideos

## Product Applications

Browse all of our supported product and mobile applications.

http://bkprecision.com/product-applications

Sefram
a B&K Precision company

## About Sefram

Established in 1947, Sefram has been designing and manufacturing data recorders for more than 70 years. Sefram joined the test and measurement division of Schlumberger in 1978, and has been a subsidiary of B&K Precision since 2004. Certified ISO 9001, Sefram's strategy is to provide innovative and high-quality test and measurement products for electronic and electrical applications.

Sefram Video Library