

WIRED SENSORS & SYSTEMS

USD ROW PRICE LIST - FEBRUARY 2024

All products carry a two year warranty

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DATA ACQUISITION

Developed to meet the needs of researchers for portable data collection and monitoring, DataLOG can be worn by the subject and incorporates a Micro SD card providing real-time data backup.



DataLOG **\$5,935**
(MWX8)
8 channel Data Acquisition Unit.
Bluetooth Adapter (USB 2.0 compliant).
2 GB Micro SD card (Qty. 6).
Micro SD card reader/writer (USB 2.0 compliant).
Management Software V10.
Leather Pouch, Belt Clips & Instrument case.

Event Marker (handheld) for DataLOG **\$140**
(IS3)

Event Marker (handheld) for DataLOG with LED for optical synchronization **\$155**
(IS3LED)

Start/Stop (handheld) for DataLOG with LED for optical synchronization **\$155**
(IS4LED)

Record Output LED for video synchronization **\$140**
(IS5LED)

Multiple DataLOG synchronization cable **\$115**
(SL100)

Remote Start/Stop for DataLOG by 3rd party instrument **\$60**
(SYNC1)

Remote Start/Stop for DataLOG by 3rd party instruments with BNC ends **\$70**
(SYNC1BNC)

Remote Start/Stop for DataLOG to 3rd party instrument **\$60**
(SYNC5)

DataLINK is an on-line general purpose subject worn programmable data acquisition system allowing the user to collect both analogue and digital data from a range of physiological sensors.



DataLINK **\$4,715**
(DLK900)
8 channel Amplifier (Subject & Base Unit).
Management Software V10.
RS485 cable - Subject to Base Unit (R7000).
USB cable - Base unit to PC (USB1800).
Mains power supply.
Instrument Case (\$6000).

Event Marker or Start/Stop (handheld) for DataLINK **\$140**
(IS2)

Event Marker (handheld) for DataLINK with LED for optical synchronization **\$155**
(IS2LED)

Remote Start/Stop for DataLINK by 3rd party instruments **\$60**
(SYNC1)

Remote Start/Stop for DataLINK by 3rd party instruments with BNC ends **\$70**
(SYNC1BNC)

16 Channel DataLINK synchronization cable **\$115**
(SL200)

24 Channel DataLINK synchronization cable **\$150**
(SL300)

Optional analogue & digital output cable for DataLINK **\$90**
(R2000i)

Optional output cable for DataLINK with analogue BNC ends **\$385**
(R2000iBNC)

Optional output cable for DataLINK with analogue & digital BNC ends **\$480**
(R2000iBNC13)

A general purpose amplifier system which for collecting signals from a variety of sensors in a format which may be readily connected to proprietary display and recording systems including A/D cards.



Amplifier **\$3,445**
(K800)
Subject and Base unit.
Interconnect Lead (R6000).
Output Lead (R2000i).
Mains Power Supply & Instrument Case.

Add 8 BNC ends to analogue output leads **\$295**
(R2000iBNC)

Add BNC ends to 8 analogue & 5 digital output leads **\$390**
(R2000iBNC13)

ANALYSIS SOFTWARE



DataLOG & DataLINK Analysis Software **\$2,700**

Biometrics Analysis Software for DataLOG and DataLINK is a comprehensive tool for EMG, Goniometer and other associated sensor analysis including real-time data analysis as the data is collected.

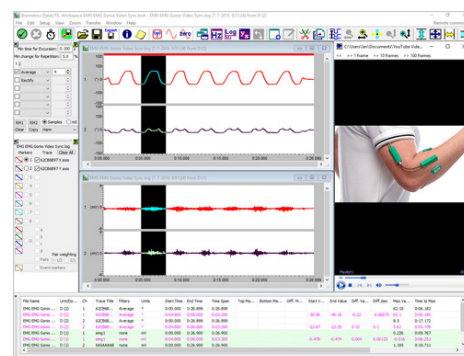
See RM84125 for minimum computer specs.

Video Synchronization

Display and synchronize video files with data collected from DataLOG or DataLINK.

Options include:

- Simple synchronization – the video is synchronized to the start of the data file
- Synchronization with one user defined alignment point – used when the desired alignment point is not the beginning of the data file
- Synchronization to both start and end of data file – increases precision of synchronization
- Synchronization with two user defined alignment points – used when the desired alignment points are not the beginning and end of the data file



SENSORS & CONNECTING LEADS

	Twin-Axis Goniometers (SG-Series) See below for sizes.	\$825		EMG Sensor with Integral Electrodes (SX230-1000)	\$360		EMG Sensor Tape (T350) Pack of 350 pieces. For use with SX230.	\$100
	Single-Axis Torsiometer (Q-Series) See below for sizes.	\$695		EMG Amplifier with Flying Wires (SX230FW) Uses disposable and reusable electrodes.	\$360		EMG Electrodes (SEN3001) 6 packs of 20 pieces. For use with SX230FW.	\$150
	Single-Axis Goniometer (F35) For fingers.	\$695		EMG Earthing Cable 2mm Spring Plug (R306) Connection to disposable electrodes.	\$75		Double Sided Tape (T10) Pack of 10 rolls. For use with Goniometers, Torsiometers and Accelerometer.	\$100
	Interconnect Lead (J-Series) For connection of SG-Series Goniometers & Q-Series Torsiometers. Choice of 500mm, 1000mm, 1500mm lengths.	\$90		EMG Earthing Cable 4mm Snap Plug with Wrist Straps (R606) Connection to disposable electrodes.	\$80			
	ForcePlate [0-100kg] (FP3) Dimensions: 200 x 125 x 14mm.	\$1,585		Dynamometer (G200)	\$1,535		Connecting Lead (H2000) G200, P200, M550, FP3 and FP4 (2000mm length).	\$100
	ForcePlate [0-250kg] (FP4) Dimensions: 250 x 125 x 22mm.	\$1,830		Pinchmeter (P200)	\$1,265		Connection of general analogue sensors (D1500) DataLOG, DataLINK, K800.	\$60
	Base Frame (BF8/BF10) For positioning up to 8 x FP3/FP4 ForcePlates on the floor.	\$1,060		MyoMeter (M550)	\$1,375			
	Accelerometer (ACL300) 0 to 10G.	\$1,860		InLine Load Cell (IL) 0 - 500N, 1000N, 2500N, 5000N.	\$890		Stereo Audio Input Cable (AC1500S)	\$135
	Accelerometer (S3-1000G-HA) 0 to 1000G.	\$2,955		S Beam Load Cell (SB) 0 - 500N, 1000N, 2500N, 5000N.	\$890		Mono Audio Input Cable (AC1500M)	\$80
	Contact Switch Assembly (FS4)	\$205		Force/Pressure Sensor (TF25) 0 to 25 lbs (11 kg) nominal. (TF100) 0 to 100 lbs (45 kg) nominal.	\$55		Interconnect Lead for TF sensors Load Cell (TK Series) Choice of 500mm, 1000mm, 1500mm lengths.	\$65

NOTES

1. All prices quoted in US Dollars
2. Payment terms: by arrangement.
3. Prices exclude carriage.
4. All Biometrics Ltd products carry a two year warranty.
5. The above prices exclude all duties and tax.
6. Goniometer/Torsiometer sensors - Customer to specify which size(s) are required upon order.
7. The company reserves the right to amend specifications and prices without prior notice.
8. Sales are subject to Biometrics Ltd Standard Terms and Conditions of Business.

GONIOMETER & TORSIOMETER SIZES

SG65	Wrist (Pediatric)
SG75	Wrist (Adult)
SG110	Elbow and Ankle (hind foot placement)
SG110/A	Ankle (lateral placement)
SG150	Hip and Knee
SG150/B	Back
Q110	Neck rotation
Q150	Forearm rotation

WIRED SYSTEMS

↔DataLINK↔

↔DataLOG↔

8 Goniometer System - 8 Channel System	\$14,625	\$15,800
Order Reference	LS800	PS800
1 x Data Acquisition Unit (general purpose) 1 x Analysis Software 8 x Twin-Axis Goniometers (choice of size) 8 x Interconnect Lead (choice of size) 1 x Double Sided Tape (10/pack) 1 x Event Marker (hand held) 1 x Optical Synchronization Record Start/Stop 1 x Contact Switch Assembly	DLK900 v10 SG-Series J-Series T10 IS2 IS2LED FS4	MXW8 v10 SG-Series J-Series T10 IS3LED IS4LED FS4

8 EMG System - 8 Channel System	\$10,275	\$11,450
Order Reference	LS850	PS850
1 x Data Acquisition Unit (general purpose) 1 x Analysis Software 8 x EMG Sensors 1 x EMG Earthing Strap 1 x EMG Sensor Tape (350/pack) 1 x Event Marker (hand held) 1 x Optical Synchronization Record Start/Stop	DLK900 v10 SX230-1000 R606 T350 IS2 IS2LED	MXW8 v10 SX230-1000 R606 T350 IS3LED IS4LED

8 Goniometer, 8 EMG - 8 Channel System	\$17,000	\$18,150
Order Reference	LS900	PS900
1 x Data Acquisition Unit (general purpose) 1 x Analysis Software 8 x Twin-Axis Goniometers (choice of size) 8 x Interconnect Lead (choice of size) 1 x Double Sided Tape (10/pack) 1 x Event Marker (hand held) 1 x Optical Synchronization Record Start/Stop 1 x Contact Switch Assembly 8 x EMG Sensors 1 x EMG Earthing Strap 1 x EMG Sensor Tape (350/pack)	DLK900 v10 SG-Series J-Series T10 IS2 IS2LED FS4 SX230-1000 R606 T350	MXW8 v10 SG-Series J-Series T10 IS3LED IS4LED FS4 SX230-1000 R606 T350

16 EMG - 16 Channel System	\$17,250	\$19,525
Order Reference	LS1650	PS1650
2 x Data Acquisition Unit (general purpose) 1 x Analysis Software 16 x EMG Sensors 2 x EMG Earthing Strap 2 x EMG Sensor Tape (350/pack) 1 x Event Marker (hand held) 1 x Optical Synchronization Record Start/Stop 1 x 16 Channel Synchronization Cable	DLK900 v10 SX230-1000 R606 T350 IS2 IS2LED SL200	MXW8 v10 SX230-1000 R606 T350 IS3LED IS4LED SL100

16 EMG, 8 Goniometer - 16 Channel System	\$25,000	\$27,450
Order Reference	LS1800	PS1800
2 x Data Acquisition Unit (general purpose) 1 x Analysis Software 16 x EMG Sensors 2 x EMG Earthing Strap 2 x EMG Sensor Tape (350/pack) 1 x Event Marker (hand held) 1 x Optical Synchronization Record Start/Stop 1 x Record Output LED (use for video synchronization) 1 x 16 Channel Synchronization Cable 8 x Twin-Axis Goniometers (choice of size) 16 x Interconnect Leads for Goniometers (choice of size) 2 x Double Sided Tape (10/pack) 1 x Contact Switch Assembly	DLK900 v10 SX230-1000 R606 T350 IS2 IS2LED Not applicable SL200 SG-Series J-Series T10 FS4	MXW8 v10 SX230-1000 R606 T350 IS3LED IS4LED IS5LED SL100 SG-Series J-Series T10 FS4