



CYCLE COMPUTERS AND ACCESSORIES

*Professional
Bike Computer
Manufacturer*

Cycle computer

H series 1

A series..... 3

Ui series..... 5

MW10G Combo 7

BL series 9

BC series 11

New *BRI* series..... 13

U series..... 15

Accessories

Bike Sensors..... 18

Heart Rate Sensors..... 20

Accessory Kits (ACC-8~16)..... 21

Others

Display Stand / Setting Device..... 22

Comparison Chart of Functions..... 23

H series

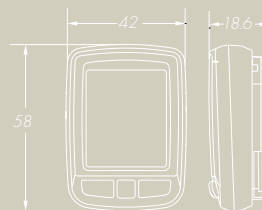
cycle computers



- Auto Start/Stop
- Adjustable LED Backlight (Auto on/off, Always on/off)
- Adjustable LED Brightness (4 Levels)
- Programmable Display (for current speed, heart rate)
- H20 features Speed Pacer, Target Zone Pacer.
- H30 features Speed Pacer, Target Zone Pacer, RPM Limit Pacer.
- H40 features Altimeter, Speed Pacer, Target Zone Pacer, RPM Limit Pacer.
- Target Heart Rate Zone: 6 sets (manual setting)
- Low Battery Indicator
- Waterproof



Color ☐ ☐ ☐



DEMO mode available for shops
Compatible with Echo-Pad



H20 cycle computer

21 functions SPD HR ZONE CAL total light

Speed / Heart Rate

BIKE FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Trip Riding Time
Total Riding Time
Speed Pacer

HEART RATE FUNCTIONS

Current Heart Rate
Average Heart Rate
Maximum Heart Rate
Target Zone (6 sets)
Time in Target Zone
Time over Target Zone
Calorie Consumption
Total Calorie Consumption
Target Zone Pacer
Calorie Per Hour
Heart Rate Intensity

OTHERS FUNCTIONS

LED Backlight
12/24 Hour Clock

H20 Wireless Sensor



Speed Transmitter



Heart Rate Sensor

H30

cycle computer

FUNCTIONS

28
functions



Speed / Cadence / Heart Rate

BIKE FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Trip Riding Time
Total Riding Time
Speed Pacer

HEART RATE FUNCTIONS

Current Heart Rate
Average Heart Rate
Maximum Heart Rate
Target Zone (6 sets)
Time in Target Zone
Time over Target Zone
Calorie Consumption
Total Calorie Consumption
Target Zone Pacer
Calorie Per Hour
Heart Rate Intensity

CADENCE (RPM) FUNCTIONS

Current Cadence
Average Cadence
Maximum Cadence
Trip Pedal Revolution
RPM Limit
Total Pedal Revolution
RPM Limit Pacer

OTHERS FUNCTIONS

LED Backlight
12/24 Hour Clock



H30/H40 Wireless Sensor



Speed Transmitter



Cadence Transmitter



Heart Rate Sensor



H40

cycle computer

FUNCTIONS

39
functions



Speed / Cadence / Heart Rate / Altitude

BIKE FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Trip Riding Time
Total Riding Time
Speed Pacer

ALTIMETER FUNCTIONS

Current Altitude
Maximum Altitude
Minimum Altitude
Trip Altitude Gain
Trip Altitude Loss
Current Altitude Ascent
Trip AVG Altitude Ascent
Trip MAX Altitude Ascent
Current Altitude Descent
Trip AVG Altitude Descent
Trip MAX Altitude Descent

HEART RATE FUNCTIONS

Current Heart Rate
Average Heart Rate
Maximum Heart Rate
Target Zone (6 sets)
Time in Target Zone
Time over Target Zone
Calorie Consumption
Total Calorie Consumption
Target Zone Pacer
Calorie Per Hour
Heart Rate Intensity

CADENCE (RPM) FUNCTIONS

Current Cadence
Average Cadence
Maximum Cadence
Trip Pedal Revolution
RPM Limit
Total Pedal Revolution
RPM Limit Pacer

OTHERS FUNCTIONS

LED Backlight
12/24 Hour Clock

A series cycle computers



A1 Wireless Sensor



Speed Transmitter



Color ● ●



A1 cycle computer FUNCTIONS Speed / Altitude

BIKE FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Trip Riding Time
Odometer
Total Odometer (Bike 1+Bike2)
Total Riding Time
Total Riding Time (Bike 1+Bike2)
Distance Per Day
Speed Pacer

ALTIMETER FUNCTIONS

Current Altitude
Trip Altitude Gain
Maximum Altitude
Total Altitude Gain
Total Altitude Gain (Bike 1+Bike2)

Temperature

Barometer

OTHERS FUNCTIONS

12/24 Hour Clock
Dual Wheel Size Memory
EL Backlight



A2 cycle computer FUNCTIONS Speed / Cadence / Altitude

BIKE FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Trip Riding Time
Odometer
Total Odometer (Bike 1+ Bike2)
Total Riding Time
Total Riding Time (Bike 1+ Bike2)
Distance Per Day
Speed Pacer

CADENCE (RPM) FUNCTIONS

Current Cadence (RPM)
Maximum Cadence (RPM)
Average Cadence (RPM)

ALTIMETER FUNCTIONS

Current Altitude
Trip Altitude Gain
Maximum Altitude
Total Altitude Gain
Total Altitude Gain (Bike 1+ Bike2)

Temperature

Barometer

OTHERS FUNCTIONS

12/24 Hour Clock
Dual Wheel Size Memory
EL Backlight



Color ● ●

A2 Wireless Sensor



Speed Transmitter



Cadence Transmitter



A3

cycle
computer

46
functions



FUNCTIONS Speed / Heart Rate / Altitude

BIKE FUNCTIONS

Speed
(Current/ Maximum/ Average)
Trip Distance
Odometer
Total Odometer (Bike 1 + Bike2)
Trip Riding Time
Total Riding Time
Total Riding Time (Bike 1 + Bike2)
Distance Per Day
Speed Pacer

HEART RATE FUNCTIONS

Heart Rate
(Current/ Maximum/ Average)
Target Zone Setting (5sets)
Time in/ over Target Zone
Trip Calorie Consumption
Total Calorie Consumption
Total Calorie Consumption (Bike 1 + Bike2)
Calorie Consumption Per Hour
Heart Rate Intensity
Target Zone Pacer

ALTIMETER FUNCTIONS

Altitude
(Current/ Maximum/ Minimum)
Trip Altitude Gain
Total Altitude Gain
Total Altitude Gain (Bike 1 + Bike2)
Trip Altitude Loss
Total Altitude Loss
Total Altitude Loss (Bike 1 + Bike2)
Altitude Ascent
(Current/ Maximum/ Average)
Altitude Descent
(Current/ Maximum/ Average)

TEMPERATURE FUNCTIONS

Temperature
(Current/ Maximum/ Minimum)

Barometer

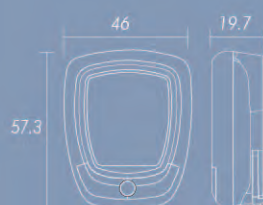
Others FUNCTIONS

12/24 Hour Clock
Calendar
Dual Wheel Size Memory
EL Backlight



Color

Scale 1:1



Dimensions and Weight:
46 x 57.3 x 19.7 mm, 37.15 g
Main Unit battery: CR2032

A3 Wireless Sensor



Speed Transmitter



Heart Rate Sensor

Ui series

cycle computers



Color ☐ ☐



Scale 1:1

Color ☐ ☐

- Cost-effective high-frequency digital solution based on low power consumption
- It ensures no interference and crosstalk.
- Programmable display (for current speed, cadence)
- Adjustable LCD brightness
- Auto Start/ Stop
- Low battery indicator
- Waterproof

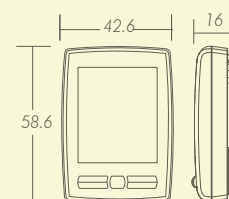
Ui 25/35 Wireless Sensor



Speed Transmitter



Cadence Transmitter



Dimensions and weight:
42.6 x 58.6 x 16 mm/ 28.5 g
Main unit battery: CR2032

Ui 25

cycle computer
FUNCTIONS



Speed / Cadence

BIKE FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Total Odometer (Bike 1+2)
Trip Riding Time
Total Riding Time
Total Riding Time (Bike 1+2)
Maintenance
Speed Pacer

CO₂ FUNCTIONS

Trip CO₂ Saving
Total CO₂ Saving
Total CO₂ Saving (Bike 1+2)

CADENCE (RPM) FUNCTIONS

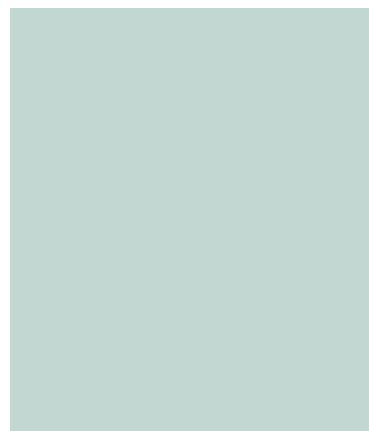
Current Cadence (RPM)
Average Cadence (RPM)
Maximum Cadence (RPM)
Trip Pedal Revolution
RPM Limit
Total Pedal Revolution
Total Pedal Revolution (Bike 1+2)
Cadence (RPM) Limit Pacer

TEMPERATURE FUNCTIONS

Current Temperature
Maximum Temperature
Minimum Temperature

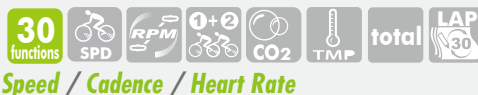
OTHERS FUNCTIONS

12/24 Hour Clock
Calendar
Bike 1 / 2 Auto Detection



Ui 35

cycle computer
FUNCTIONS



Speed / Cadence / Heart Rate

BIKE FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Total Odometer (Bike 1+2)
Trip Riding Time
Total Riding Time
Total Riding Time (Bike 1+2)
Maintenance
Speed Pacer

CADENCE (RPM) FUNCTIONS

Current Cadence (RPM)
Average Cadence (RPM)
Maximum Cadence (RPM)
Trip Pedal Revolution
RPM Limit
Total Pedal Revolution
Total Pedal Revolution (Bike 1+2)
Cadence (RPM) Limit Pacer

CO₂ FUNCTIONS

Trip CO₂ Saving
Total CO₂ Saving
Total CO₂ Saving (Bike 1+2)

LAP FUNCTIONS

Stopwatch
Speed (Average / Maximum)
Trip Distance
Riding Time
Cadence (Average / Maximum)
Pedal Revolution
CO₂ Saving
Temperature (Maximum / Minimum)
Lap Data Review

TEMPERATURE FUNCTIONS

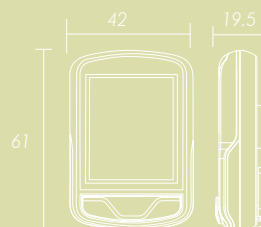
Current Temperature
Maximum Temperature
Minimum Temperature

OTHERS FUNCTIONS

12/24 Hour Clock
Calendar
Bike 1 / 2 Auto Detection

MW 10G combo

cycle computers



Dimensions and weight:
42 x 61 x 19.5 mm/ 34 g
Main unit battery: CR2032



Color ☐ ☒

- ANT+™ 2.4 GHz digital wireless system
- Multi-wireless cycle computer with 37 functions
- Dual wheel size memory
- Up to 30 laps of memory
- It ensures no interference and crosstalk.
- It offers the most stable and precise signals.
- It calculates with the input of user data for precise record.
- Beep reminder
- Adjustable LCD brightness
- Low battery indicator
- Waterproof

MW
10G
combo

cycle
computer

FUNCTIONS

37
functions



Speed / Cadence / Heart Rate

BIKE FUNCTIONS

Speed (Current/ Maximum/ Average)
Trip Distance/ Odometer
Total Odometer (Bike 1 + Bike2)
Trip Riding Time
Total Riding Time
Total Riding Time (Bike 1 + Bike2)
Speed Pacer

HEART RATE FUNCTIONS

Heart Rate (Current/ Maximum/ Average)
Target Zone Setting (5sets)
Time in/over Target Zone
Calorie Consumption
Total Calorie Consumption
Total Calorie Consumption (Bike 1 + Bike2)
Calorie Consumption Per Hour
Heart Rate Intensity
Target Zone Pacer

CADENCE (RPM) FUNCTIONS

Cadence (Current / Maximum/ Average)
Trip Pedal Revolution
Total Pedal Revolution
Total Pedal Revolution (Bike 1 + Bike2)
Cadence (RPM) Limit Setting
Cadence (RPM) Limit Alarm

LAP FUNCTIONS

30 Sets of Memory
Speed (Maximum/ Average)
Trip Distance
Trip Riding Time
Cadence (Maximum/ Average)
Trip Pedal Revolution
Heart Rate (Maximum/ Average)
Time in/ over Target Zone
Calorie Consumption
Lap Data Review

OTHERS FUNCTIONS

12/24 Hour Clock
Calendar
User Data Setting
Dual Wheel Size Memory
Maintenance Reminder
El Backlight



Scale 1:1

Wireless Sensor



Heart Rate Sensor



Speed Transmitter

Cadence Sensor

BL series cycle computers

- Auto start/ stop
- LED backlight
- Adjustable LED brightness (in Continuous Mode)
- Low battery indicator
- Smart power control system for energy-saving
- Speed transmitter: with LED indicator of battery power
- Waterproof



Scale 1:1



Color ● ● ● ●

BL^{cycle computer} 5 FUNCTIONS

Current Speed
Trip Distance
Odometer
12/24 Hour Clock
Auto Scan
LED Backlight

BL^{cycle computer} 8 FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
12/24 Hour Clock
Auto Scan
LED Backlight

BL^{cycle computer} 10 FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
Total Riding Time
Speed Pacer
12/24 Hour Clock
Auto Scan
LED Backlight

Wired Sensor



Wireless Sensor Speed Transmitter



BL9W cycle computer FUNCTIONS

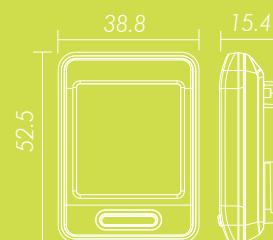
Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
12/24 Hour Clock
Auto Scan
Calorie Consumption
LED Backlight

BL12W cycle computer FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
Total Riding Time
Speed Pacer
12/24 Hour Clock
Auto Scan
Calorie Consumption
Total Calorie Consumption
LED Backlight

BL15W cycle computer FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
Total Riding Time
Speed Pacer
12/24 Hour Clock
Auto Scan
Calorie Consumption
Total Calorie Consumption
Target Distance
Target Calorie
Target Time
LED Backlight



Dimensions and weight:
38.8 x 52.5 x 15.4 mm x 26 g
Main unit battery: CR2032

- Auto Start/ Stop
- Low battery indicator
- Smart power control system for energy-saving
- Speed transmitter: with LED indicator of battery power (for BC-9W, 12W only)
- Waterproof



Scale 1:1



Color ●●●●●

BC series

cycle computers



●●●●●



●●●●●



●●●●●

BC^{cycle computer} 5 FUNCTIONS

Current Speed
Trip Distance
Odometer
12/24 Hour Clock
Auto Scan

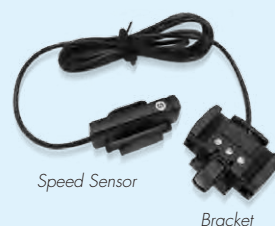
BC^{cycle computer} 8 FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
12/24 Hour Clock
Auto Scan

BC^{cycle computer} 10 FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
Total Riding Time
Speed Pacer
12/24 Hour Clock
Auto Scan

Wired Sensor



Speed Sensor

Bracket

BC 9W cycle computer FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
12/24 Hour Clock
Auto Scan
Calorie Consumption

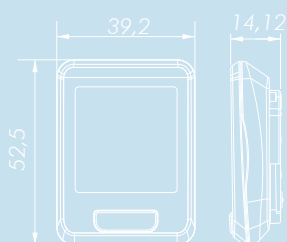


Wireless Sensor Speed Transmitter



BC 12W cycle computer FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
Total Riding Time
Speed Pacer
12/24 Hour Clock
Auto Scan
Calorie Consumption
Total Calorie Consumption



Dimensions and weight:
39.2 x 52.5 x 14.12 mm / 23 g
Main unit battery: CR2032



NEW BRI series cycle computers

- Auto start/ stop
- Low battery indicator
- Smart power control system for energy-saving
- Speed transmitter: with LED indicator of battery power
- Waterproof

Color ● ● ● ●



New BRI cycle computer 5 FUNCTIONS

Current Speed
Trip Distance
Odometer
12/24 Hour Clock
Auto Scan

New BRI cycle computer 8 FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
12/24 Hour Clock
Auto Scan

New BRI cycle computer 10 FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
Total Riding Time
Speed Pacer
12/24 Hour Clock
Auto Scan

Wired Sensor



Speed Sensor

Bracket



Scale 1:1

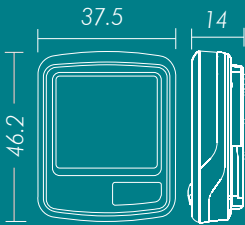


New
BRI 9W cycle computer
FUNCTIONS

- Current Speed
- Average Speed
- Maximum Speed
- Trip Distance
- Odometer
- Riding Time
- 12/24 Hour Clock
- Auto Scan
- Calorie Consumption

New
BRI 12W cycle computer
FUNCTIONS

- Current Speed
- Average Speed
- Maximum Speed
- Trip Distance
- Odometer
- Riding Time
- Total Riding Time
- Speed Pacer
- 12/24 Hour Clock
- Auto Scan
- Calorie Consumption
- Total Calorie Consumption



Dimensions and weight:
37.5 x 46.2 x 14 mm/ 21.5 g
Main unit battery: CR2032



Wireless Sensor
Speed Transmitter



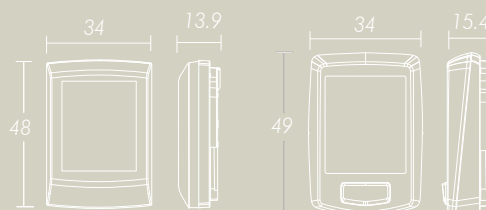
- Auto Start/ Stop
- Low battery indicator
- Smart power control system for energy-saving
- Speed transmitter: with LED indicator of battery power
- Waterproof

Scale 1:1



U series

cycle computers



Dimensions and weight:
34 x 48 x 13.9 mm / 18.75 g
Main unit battery: CR2032

Dimensions and weight:
34 x 49 x 15.4 mm / 18.35 g
Main unit battery: CR2032



U4 / U4W

wired / wireless

cycle computer
FUNCTIONS

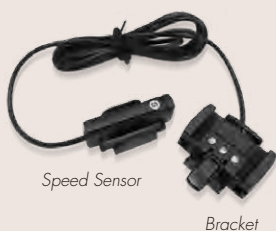
Current Speed
Average Speed
Trip Distance
Odometer



Color ● ○

● ○

Wired Sensor



U6 cycle computer FUNCTIONS

Current Speed
Average Speed
Trip Distance
Odometer
Riding Time
Speed Pacer

U9 cycle computer FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
Speed Pacer
12/24 Hour Clock
CO₂ Saving

U12 cycle computer FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
Total Riding Time
Speed Pacer
12/24 Hour Clock
Auto Scan
CO₂ Saving
Total CO₂ Saving

Wireless Sensor

Speed Transmitter



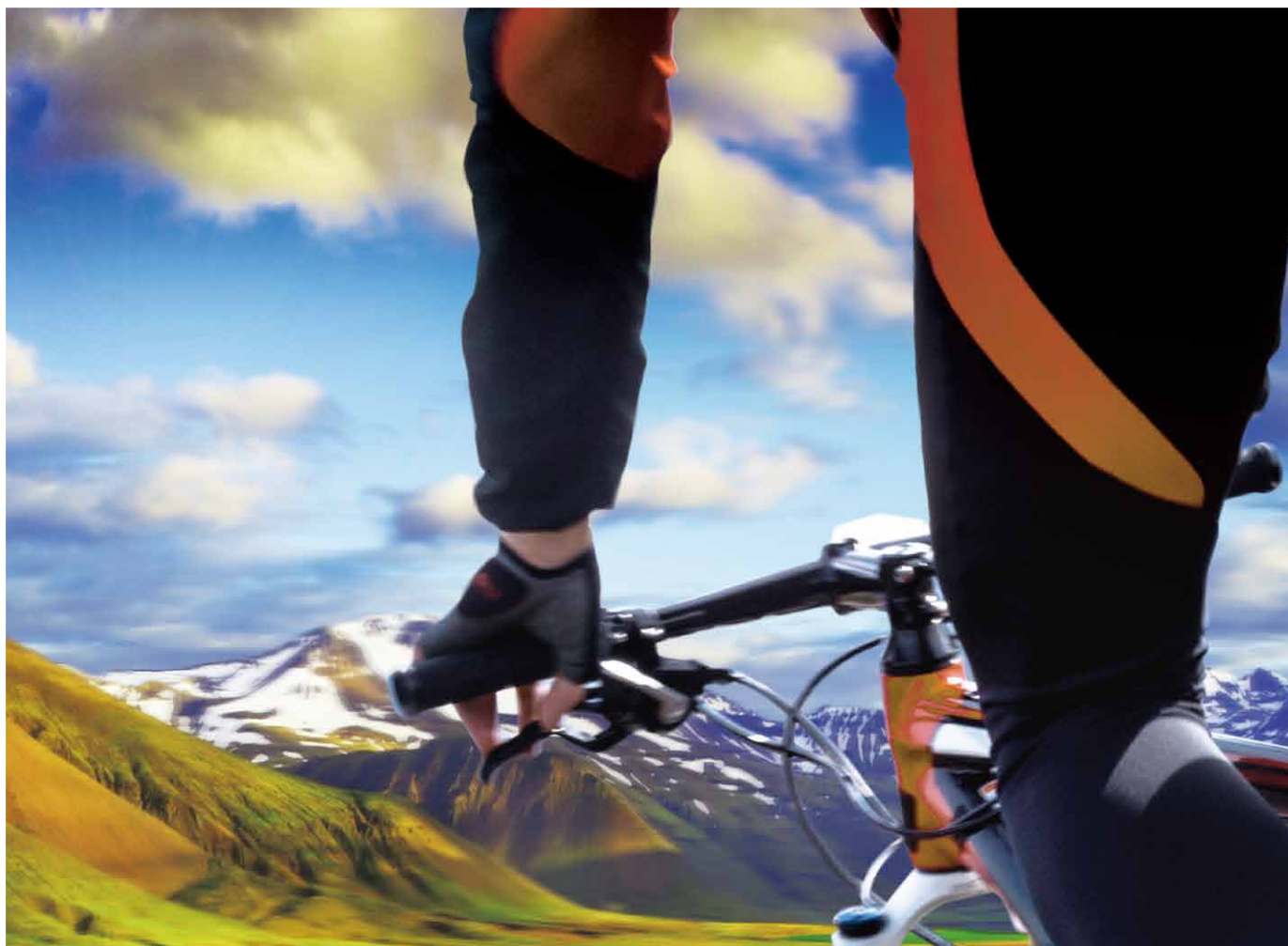
10W cycle computer FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
Speed Pacer
12/24 Hour Clock
CO₂ Saving
Temperature

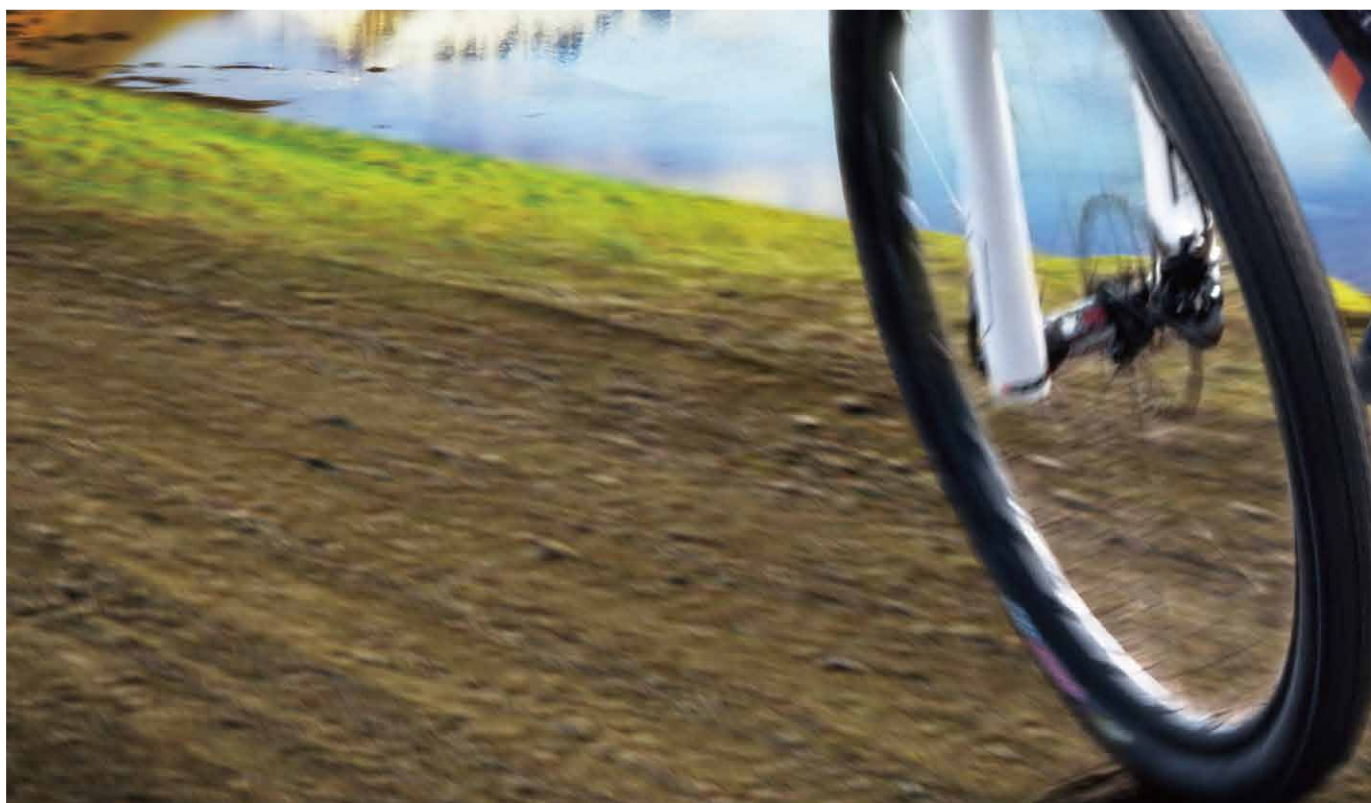
13W cycle computer FUNCTIONS

Current Speed
Average Speed
Maximum Speed
Trip Distance
Odometer
Riding Time
Total Riding Time
Speed Pacer
12/24 Hour Clock
Auto Scan
CO₂ Saving
Total CO₂ Saving
Temperature





Cycle computers
Accessories





Magnetless Bike Sensors

MLT20 / MLR20

Speed sensor

Cadence sensor

Track bike speed/ cadence without using magnets
Compatible with ANT+ cycle computers



MLT20



Hub Speed Sensor
without using magnets
33.7 x 34.85 x 10mm/ 9 g



MLR20



Crank Cadence Sensor
without using magnets
38 x 34.85 x 10mm/ 9.5 g



The silicone strap makes the installation at the bike hub easily.



The cadence sensor is attached to the crank arm.

MLTR30 + MLR30

Speed Sensor

Cadence Sensor

Bluetooth 4.0 Bike Sensors
for Connecting with Smartphones



+



MLTR30



Hub Speed Sensor
33.7 x 34.85 x 10mm/ 9 g

MLR30



Crank Cadence Sensor
38 x 34.85 x 10mm/ 9.5 g



The silicone strap makes the installation at the bike hub easily.



The cadence sensor is attached to the crank arm.

Compatible Devices:

1. Bluetooth Low Energy (BLE) compatible devices
2. iPhone and Android smartphones as shown below:
 - iPhone 4s and later
 - Android 4.4 and later

Note:

- 1) To use apps for cycling records, you can connect the MLTR30+MLR30 combo sensor with Bluetooth 4.0 compatible smartphones.
- 2) MLR30 is also compatible with ANT+ bike computers.



DMTR30 Combo sensor

(speed/cadence)



Dimension:

Speed Sensor: 36.3 x 36 x 14 mm

Cadence Sensor: 16 x 34 x 13

Wire length: 100 mm

Weight: 16 g

Battery type: CR2032



Speed sensor

Cadence sensor

BTR20 Combo sensor

(speed/cadence)



Dimension:

Speed Sensor: 36.3 x 36 x 14 mm

Cadence Sensor: 16 x 34 x 13

Wire length: 100 mm

Weight: 16 g

Battery type: CR2032



Speed sensor

Cadence sensor

GTR20 Combo sensor

(speed/cadence)



Dimension:

Speed Sensor: 36.3 x 36 x 14 mm

Cadence Sensor: 16 x 34 x 13

Wire length: 100 mm

Weight: 16 g

Battery type: CR2032



Speed sensor

Cadence sensor

Heart rate sensor



DMH30 Heart rate sensor



 **Bluetooth®** 

Dimension: 63 x 34.3 x 15 mm/ 15 g
Battery type: CR2032

BH20 Heart rate sensor



 **Bluetooth®**

Dimension: 62.15 x 33.6 x 14 mm/ 19 g
Battery type: CR2032

GH30 Heart rate sensor



Dimension: 63 x 34.3 x 15 mm/ 15 g
Battery type: CR2032

GH20 Heart rate sensor



Dimension: 62.15 x 33.6 x 14 mm/ 19 g
Battery type: CR2032

PT08 Heart rate sensor



Sensor: 62.15 x 33.6 x 14 mm/ 19 g
Battery type: CR2032

Bluetooth

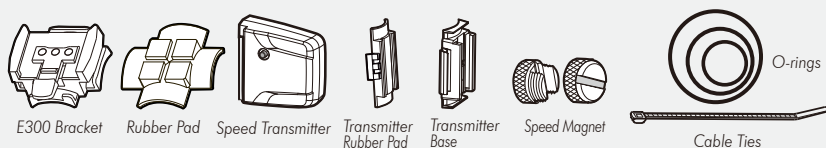
ANT+

Cycle computers Accessories



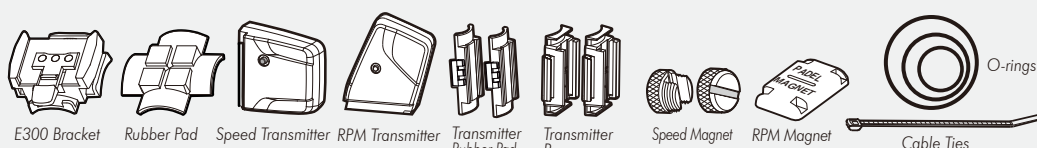
ACC-8 wireless

Suitable for Models: **A1 / A3**



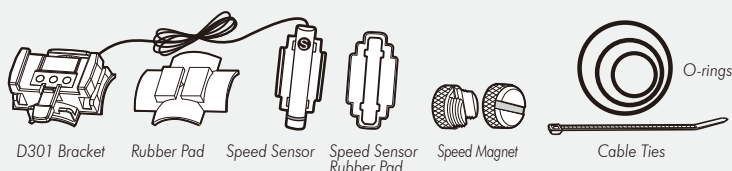
ACC-9 wireless

Suitable for Model: **A2**



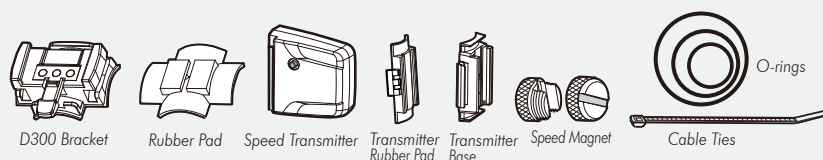
ACC-10 wired

Suitable for Models: **BC** 5/8/10, **BL** 5/8/10, New **BRI** 5/8/10, **U** 4/6/9/12



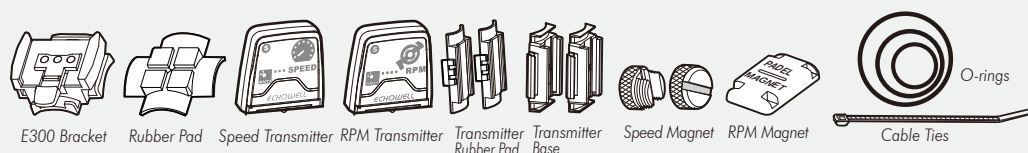
ACC-11 wireless

Suitable for Models: **BC** 9w/ 12w, **BL** 9w/ 12w/ 15w, New **BRI** 9w/ 12w, **U** 4w/ 10w/ 13w



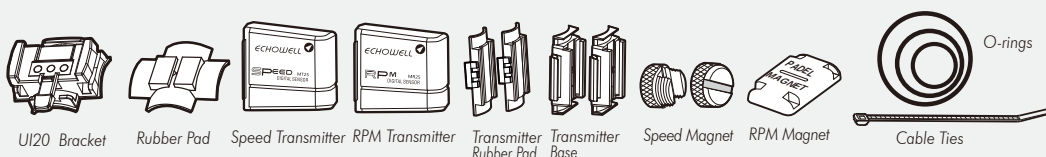
ACC-14 wireless

Suitable for Model: **MW10G**



ACC-16 wireless

Suitable for Models: **Ui** 25/ 35



Display Stand / Setting Device



Display Stand **Echo Demo 4**

Space-saving Display Stand for all Echowell Cycle Computers

- Up to 4 units of cycle computers can be displayed.
- The compact display stand suits all models of Echowell cycle computers.
- Turn the wheel, and the bike riding data like speed will be shown.
- The brackets can be installed to the stand based on the promotional plans.
- The cards with product or promotion information are interchangeable.



Echo-Pad

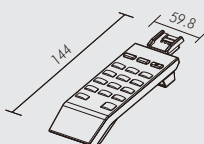
Setting device for cycle computers



Handheld setting pad for bicycle shops
Link it with your Echowell cycle computer for **quick setting**



- Slim and light handheld setting pad for new Echowell cycle computers
- Connect it with a cycle computer via the bracket for quick setting
- Can be used to set various data like circumference value, odometer, clock and user's data etc.
(All settings for your cycle computer can be done by Echo-Pad with less time.)



Dimensions and weight:
59.8 x 144 x 24.3 mm/ 88.5 g
Battery: 3AAA (2PCS)

23



Add: 7F-8, No.8, Sec. 1, Jungshing Rd., Wugu Dist., New Taipei City 24872, Taiwan, R.O.C.
Tel : +886-2-89769726 Fax : +886-2-89769727 E-mail: sales@echowell.com

