## A／ロデー

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## WELCOMETO MAOUINEL

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Pedal products Professional Pedal Products Series
POWER METER, ROAD, MTB, BMX, POWER METER, ROAD, MTB, BMX
CITY


## Accessories

 Accessories, Cleats , Chain Guide,Dropper post


## Company

Since 2012.1.1 APMS INTERNATIONAL CO., LTD. APMS has a large and highly skilled R \& D team made pedals products experienced leader.


Introduction
The Measure of Factory 3967 Sq.ft

## ABOUT PEDOTEC

Your promise to your customers is they will enjoy the most awesome Power Meter Pedals available
on the market today
We enable you to deliver on that promise by delivering to you the safest and most durable (and high-tech) power meter pedals around.

## How do we do this?

Through continual testing and modification, more testing and more modification.
For example, the standard prescribes $1,000,000$ revolutions - We test to $3,000,000$
That adds up to 30 hours continual stress on the axle and bearing.
Drawing on our extensive OEM and ODM experience we have created the Formula range of power meter pedals.
We developed these cutting edge power meter pedals in partnership with SCADA and one of Taiwan's biggest personal electronics companies Direction Technology.

## Best Practice OEM/ODM

We still do OEM and ODM projects and have worked on Cycore products, to name a few.
If you have developed a fully fledged product of your own, we'll make it happen.
If you need high-tech engineering design input, we'll realize exactly the product you have in mind. Extruded machined pedal and CNC-machined pedals are also our forte if that is what you need.

## INDEX


$>$ contact us

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## PADO TC FPUMEIR RUETEIR



## FORMULA PA 1

(DOUBLE-SIDE )
BODY: 6061 aluminum, forged body AXLE: CNC-machined Cr-Mo BEARING: Fiber-glass binding, LSL bushing \& Sealed BINDING: Fiber-glass reinforced thermoplastic, tension adjustabl COMPATIBILITY: Compatible with Look Keo system SIZE: $83 \times 94 \mathrm{~mm}$
TRANSMISSION PROTOCOL: ANT+ and Bluetooth Smart
FUNCTION: Measure both power and candence
WATER RESISTANT LEVEL: IPX6
OPERATION TEMPERATURE: -20~50
WEIGHT: $214 \mathrm{~g} / \mathrm{pc}$ (including battery)

- FORMULA PA2 (SINGLE:SIDE)


POWER METER GPS COMPUTER

- App Navigation
- Designed for Smart Trainer \& Power Meter peda
- BLE 4.2 compatible with Bluetooth Heart Rate
- Cadence

Power Meter SENSOR

## CYCORE G300P

- Power (current/average/maximum)
- Power (left/right)
- FTP


KEO SYSTEM

## FORMULA RP-P1

BODY: Injection engineering thermoplastic
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
BINDING: Fiber-glass reinforced thermoplastic,
tension adjustable
BILITY: Compatible with Look-Keo system SIZE: $83 \times 94 \mathrm{~mm}$
WEIGHT: $180 \mathrm{~g} / \mathrm{pc}$

FORMULA RP-M3


BODY: Die-Cast Aluminum
AXLE: CNC-machined $\mathrm{Cr}-\mathrm{Mo}$
BEARING: LSL bushing \& sealed
BINDING: Single-sided Cr -Mo, tension adjustable OPTION: Replaceable grip pins OTHER: Reflectors included
COMPATIBILITY: Compatible with SPD system
SIZE: $106 \times 98 \mathrm{~mm}$
WEIGHT: $282 \mathrm{~g} / \mathrm{pc}$

## FORMULA RP-M2CS

BODY: 6061 aluminum, CNC-machined AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
BINDING: Dual-sided Cr -Mo, tension adjustable
COMPATIBILITY: Compatible with SPD system
SIZE: $107 \times 111 \mathrm{~mm}$
WEIGHT: $294 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD


## FORMULA RP-M2C

BODY: 6061 aluminum, CNC-machined AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed OTHER: Replaceable grip pins
SIZE: $113 \times 105 \mathrm{~mm}$
WEIGHT: $220 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD

## FORMULA RP-M1

BODY: Die-Cast Aluminum
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
OTHER: Reflectors included, Replaceable grip pins
SIZE: 111 X 108 mm
WEIGHT: $240 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD


## Compatible with KEO SYSTEM

## PT-ARROW158

BODY: 6061 aluminum, CNC-machined
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
BINDING: Fiber-glass reinforced thermoplastic, tension adjustable
CLEAT: PT-KCR72/ PT-KCB02
SIZE: $85 \times 90 \mathrm{~mm}$
WEIGHT: $157 \mathrm{~g} / \mathrm{pc}$


## Compatible with KEO SYSTEM

## PT-ARROW119

BODY: Injection engineering thermoplastic body with stainless abrasion guard
AXLE: CNC-machined $\mathrm{Cr}-\mathrm{Mo}$
BEARING: LSL bushing \& Cr -M
BINDING: Fiber-glass reinforced thermoplastic, tension adjustable
CLEAT: PT-KCR72/ PT-KCB02
SIZE: $83 \times 94 \mathrm{~mm}$
WEIGHT: $125 \mathrm{~g} / \mathrm{pc}$


## Compatible with SHIMANO SYSTEM

## PT-ARROW148

BODY: Injection engineering thermoplastic
AXLE: CNC-machined $\mathrm{Cr}-\mathrm{Mo}$
BEARING: LSL bushing \& sealed
BINDING: Fiber-glass reinforced thermoplastic, tension adjustable
CLEAT: PT-SLR62/ PT-SLB02
SIZE: $82 \times 93 \mathrm{~mm}$
WEIGHT: $148 \mathrm{~g} / \mathrm{pc}$


## Compatible with SHIMANO SYSTEM

## PT-ARROW165

BODY: Die-cast aluminum
AXLE: CNC-machined Cr -Mo(cartridge)
EARING: LSL bushing \& sealed
BINDING: Fiber-glass reinforced thermoplastic, tension adjustable CLEAT: PT-SLR62/ PT-SLB02
SIZE: $88 \times 93 \mathrm{~mm}$
WEIGHT: $165 \mathrm{~g} / \mathrm{pc}$


## PT-AEGIS169

BODY: 6061 aluminum, CNC-machined
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
BINDING: Dual-sided $\mathrm{Cr}-\mathrm{Mo}$, tension adjustable
BINDING: Dual-sid
CLEAT: $80 \times 60 \mathrm{~mm}$
WEIGHT: $165 \mathrm{~g} / \mathrm{pc}$


## DOUBLE-SIDE

## PT-AEGIS178

BODY: Die-cast aluminum
AXLE: CNC-machined $\mathrm{Cr}-\mathrm{Mo}$
AXLE: CNC-machined $\mathrm{Cr}-\mathrm{Mo}$
BEARING: LSL bushing \& sealed
BINDING: Dual-sided $\mathrm{Cr}-\mathrm{Mo}$, tension adjustable
CLEAT: PT-S01
SIZE: $80 \times 60 \mathrm{~mm}$
WEIGHT: $178 \mathrm{~g} / \mathrm{pc}$


Beall angs PT-AEGIS178B Ball bearings version

## DOUBLE-SIDE

## PT-AEGIS197

BODY: 6061 aluminum, CNC-machined
AXLE: CNC-machined $\mathrm{Cr}-\mathrm{Mo}$
BEARING: LSL bushing \& sealed
BINDING: Dual-sided $\mathrm{Cr}-\mathrm{Mo}$, tension adjustable
CLEAT: PT-S01
SIZE: $87 \times 90 \mathrm{~mm}$
WEIGHT: $196 \mathrm{~g} / \mathrm{pc}$

## PT-AEGIS213

BODY: 6061 aluminum, CNC-machined
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
BINDING: Dual-sided Cr -Mo, tension adjustable
CLEAT: PT-S01
SIZE: $103 \times 96 \mathrm{~mm}$
WEIGHT: $212 \mathrm{~g} / \mathrm{pc}$

## Double-SIDE

## PT-AEGIS279

BODY: 6061 aluminum, CNC-machined
AXLE: CNC-machined $\mathrm{Cr}-\mathrm{Mo}$
AXLE: LSL bushing \& sealed
BINDING: Dual-sided Cr -Mo, tension adjustable
CLEAT: PT-S01
SIZE: $107 \times 111 \mathrm{~mm}$
WEIGHT: $279 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD

DOUBLE-SIDE

## PT-AEGIS244

BODY: Die-cast aluminum body with
engineering thermoplastic platform
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
BINDING: Dual-sided $\mathrm{Cr}-\mathrm{Mo}$, spring-loaded, tension adjustable
CLEAT: PT-S01
SIZE: $105 \times 103 \mathrm{~mm}$
WEIGHT: $244 \mathrm{~g} / \mathrm{pc}$


## DOUBLE-SIDE

## PT-AEGIS284

BODY: Die-cast aluminum body with
CNC aluminum platform
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
BINDING: Dual-sided Cr-Mo, spring-loaded, tension adjustable
CLEAT: PT-SO1
SIZE: $105 \times 103 \mathrm{~mm}$
WEIGHT: $284 \mathrm{~g} / \mathrm{pc}$


POP-UP Binding

## SINGLE-SIDE

## PT-AEGIS175

BODY: Injection engineering thermoplastic
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
BINDING: Single-sided $\mathrm{Cr}-\mathrm{Mo}$, tension adjustable
CLEAT: PT-S01
SIZE: $94 \times 100 \mathrm{~mm}$
WEIGHT: $175 \mathrm{~g} / \mathrm{pc}$


## SINGLE-SIDE

## PT-AEGIS156

BODY: 6061 aluminum, CNC-machined
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
BINDING: Single-sided $\mathrm{Cr}-\mathrm{Mo}$, tension adjustable
CLEAT: PT-S01
SIZE: $84 \times 86 \mathrm{~mm}$
WEIGHT: $157 \mathrm{~g} / \mathrm{pc}$


## SINGLE-SIDE

## PT-AEGIS275

BODY: Die-cast aluminum
AXLE: CNC-machined Cr -Mo
INDING: Single-sided Cr -Mo, tension adjustable
OPTION. Replaceable grip pins
THER: Rlaceable grip pi
CIEAT: PT-S01
SIZE: $106 \times 98 \mathrm{~mm}$
WEIGHT: $267 \mathrm{~g} / \mathrm{pc}$
Beall ${ }^{\text {alings }}$ PT-AEGIS275B Ball bearings version


## SINGLE-SIDE

## PT-AEGIS241

BODY: 6061 aluminum, CNC-machine
AXLE: CNC-machined $\mathrm{Cr}-\mathrm{Mo}$
EARING: LSL bushing \& sealed
BINDING: Single-sided $\mathrm{Cr}-\mathrm{Mo}$, tension adjustable
CLEAT: PT-S0
SIZE: $107 \times 111 \mathrm{~mm}$
WEIGHT: $241 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD


SINGLE-SIDE

## PT-AEGIS153

BODY: Injection engineering thermoplastic
AXLE: CNC-machined $\mathrm{Cr}-\mathrm{Mo}$ (cartridge)
BEARING: LSL bushing \& sealed
BINDING: Single-sided Cr-Mo, tension adjustable
CLEAT: PT-S01
SIZE: $95 \times 90 \mathrm{~mm}$
WEIGHT: $153 \mathrm{~g} / \mathrm{pc}$

## PT-THUNDER117

BODY: Die-cast Magnesium AXLE: CNC-machined Cr -Mo BEARING: LSL bushing \& sealed OTHER: Replaceable grip pins

SIZE: $112 \times 110 \mathrm{~mm}$
WEIGHT: $177 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD

PT-THUNDER205
BODY: 6061 aluminum, CNC-machined
BODY: 6061 aluminum, CNC-m
AXLE: CNC-machined $\mathrm{Cr}-\mathrm{Mo}$
BEARING: LSL bushing \& sealed
OTHER: Replaceable grip pins
OTHER: Replaceable g
SIZE: $113 \times 105 \mathrm{~mm}$
SIZE: $113 \times 105$
WEIGHT: $205 \mathrm{~g} / \mathrm{pc}$
WEIGHT: $205 \mathrm{~g} / \mathrm{pc}$
COLOR: $-\mathrm{BK}-\mathrm{RD} \bigcirc \mathrm{PK}$


## PT-THUNDER189

BODY: 6061 aluminum, CNC-machined AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
OTHER: Replaceable grip pins
SIZE: $110 \times 108 \mathrm{~mm}$
WEIGHT: $189 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD


PT-THUNDER220
BODY: Die-cast aluminum
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
OTHER: Replaceable grip pins
SIZE: $115 \times 108 \mathrm{~mm}$
WEIGHT: $230 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD


## PT-THUNDER171

BODY: 6061 aluminum, CNC-machined
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
OTHER: Replaceable grip pins
SIZE: $102 \times 108 \mathrm{~mm}$
WEIGHT: $170 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD



## PT-THUNDER195

BODY: 6061 aluminum, CNC-machined AXLE: CNC-machined Cr -M0 BEARING: LSL bushing \& sealed OTHER: Replaceable grip pins SIZE: $100 \times 105 \mathrm{~mm}$
WEIGHT: $195 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD


## PT-THUNDER148

BODY: 6061 aluminum, CNC-machined AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
OTHER: Replaceable grip pins
SIZE: $100 \times 105 \mathrm{~mm}$
WEIGHT: $148 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD


## PT-THUNDER172

BODY: Engineering thermoplastic
AXLE: CNC-machined Cr -Mo
BEARING: Oversize bearing, Needle bearing, Sealed bearing
OTHER: Replaceable grip pins
SIZE: $117 \times 114 \mathrm{~mm}$
WEIGHT: $171 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD OG LM GR BL


## NEW

## PT-THUNDER184D

BODY: Engineering thermoplastic
AXLE: CNC-machined Cr-Mo
BEARING: 2 Flange bearings
OTHER: Replaceable grip pins
SIZE: $113 \times 114 \mathrm{~mm}$
WEIGHT: $183 \mathrm{~g} / \mathrm{pc}$
COLOR: BK RD OG LM OR BL


PT-THUNDER183

BODY: Engineering thermoplastic
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
OTHER: Replaceable grip pins
SIZE: $113 \times 105 \mathrm{~mm}$
WEIGHT: $175 \mathrm{~g} / \mathrm{pc}$
COLOR: BK - RD OG LM GR BL


PT-THUNDER180

BODY: Engineering thermoplastic
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
OTHER: Replaceable grip pins
SIZE: $113 \times 114 \mathrm{~mm}$ WEIGHT: $180 \mathrm{~g} / \mathrm{pc}$




PT-CE188


PT-CF218


INTERFACE: (Compatible with Look Delta)
BODY: Aluminum, nickel plated \& ED black, corrosion resistant AXLE: Heat-treated, Oversize CN
BEARING: Oversize sealed \& needle
BINDING: Fiberglass-reinforced thermoplastic, tension adjustable with gauge $\begin{aligned} \text { SIZE: } & 87 \times 90 \mathrm{~mm} \\ \text { WEIGHT: } & 250 \mathrm{~g} / \mathrm{pc}\end{aligned}$

PT-CF158
BODY: 6061 aluminum, CNC-machined body with sand-paper
AXLE: CNC-machined Cr -Mo
BEARING: LSL bushing \& sealed
SIZE: $98 \times 78 \mathrm{~mm}$
WEIGHT: $158 \mathrm{~g} / \mathrm{pc}$
COLOR: BK SL


PT-MD302

BODY: One piece, Die-cast aluminum AXLE: CNC-machined Cr -Mo BEARING: LSL bushing \& sealed OTHER: Reflectors included SIZE: $99 \times 67 \mathrm{~mm}$ WEIGHT: $143 \mathrm{~g} / \mathrm{pc}$


## DROPPER POST mars series




FIT ANY 104 BCD CRANK AL 7075 FULL CNC BCD: 104 mm
TEETH: 38/24,36/22T
WEIGHT: $45 \mathrm{~g}(34 \mathrm{~T})$
COMPATIBILITY: $9 / 10 / 11$ speed


DIRECT MOUNT
AL 7075 FULL CNC
TEETH: 26/28/30/32/34/36/38/40T
WEIGHT: $75 \mathrm{~g}(32 \mathrm{~T})$
COMPATIBILITY: 9/10/11 speed


FIX XT M8000
AL 7075 FULL CNC
BCD: 96 mm
TEETH: $34 / 36 / 38 T$
WEIGHT: 49g(34T)
WEIGHT: $49 \mathrm{~g}(34 \mathrm{~T})$
COMPATIBILITY: $9 / 10 / 11$ speed

## PT-CRE209

FOR BOTH 4-ARM \& 5-ARM SPIDER AL 7075 FULL CNC
BCD: 110 mm
TEETH: 53/39T, 52/36T, 50/34T WEIGHT: $153 \mathrm{~g} / \mathrm{pc}$


## PT-CRE303

AL 7075 FULL CNC BCD: $104 / 64 \mathrm{~mm}$ TEETH: 42/33/24T WEIGHT: $148 \mathrm{~g} / \mathrm{pc}$



Compatible with Road Cleats
KCR71, KcR27, KcB0, KcB02

Eliminates cleat wear.Improves walking comfort lightweight, durable and flexible





PT-CK2B

## PT-CCG01

BODY: 6061 aluminum, CNC-machined with hi-polished anodized INGE: Nylon 6, Hinge \& universal hinge available
GUIDE: Tube TPU
COLOR: - BK ORD GD
 Easy to install, no need to remove the chain AWARD 2011


BIKE AND FREERIDE MILESTONE
Voted by the readers of bike (europe's biggest mtb magazine) and freeride (the gravity branch of bike). EUROBIKE AWARD 2010.
Design competition held annually by trade fair organizers in association with if design award.
MANUFACTURED BY SCADA

## PT-CCG03

BODY: TPU
HINGE: TPU
GUIDE: Tube TPU


## PT-CA01

PRODUCT: BOTTLE CAGE
MATERIAL: Carbon WEIGHT: $20 \mathrm{~g} / \mathrm{pc}$


BK/WH/OG


BK/WH/RD


BK/WH


WH/BK/RD

PT-512LW-BK
PRODUCT: BOTTLE
BOTTLE MATERIAL: LDPE
CAP MATERIAL: Polypropylene VOLUME: 800cc


CSB-512LW
PRODUCT: BOTTLE BOTTLE MATERIAL: LDPE CAP MATERIAL: Polypropylene VOLUME: 800cc

CSB-537W
PRODUCT: BOTTLE
BOTTLE MATERIAL: LDPE CAP MATERIAL: Polypropylene VOLUME: 700cc


CSB-512MW
PRODUCT: BOTTLE
BOTTLE MATERIAL: LDPE CAP MATERIAL: Polypropylene VOLUME: 600cc


## HANDLE BAR, GRIP PIN



| MODEL | PT-HB710 | PT-HB760 | PT-HB787 |
| :---: | :---: | :---: | :---: |
| MATERIAL | Carbon | Carbon | Carbon |
| SIZE | $31.8 \times 710 \mathrm{~mm}$ | $31.8 \times 760 \mathrm{~mm}$ | $31.8 \times 787 \mathrm{~mm}$ |
| WEIGHT | $195 \mathrm{~g} / \mathrm{pc}$ | $225 \mathrm{~g} / \mathrm{pc}$ | $260 \mathrm{~g} / \mathrm{pc}$ |
| MODEL | PT-HB800 | PT-HB810 |  |
| MATERIAL | Carbon | Carbon |  |
| SIZE | $35 \times 800 \mathrm{~mm}$ | $35 \times 810 \mathrm{~mm}$ |  |
| WEIGHT | $225 \mathrm{~g} / \mathrm{pc}$ | $255 \mathrm{~g} / \mathrm{pc}$ |  |

## STEEL GRIP PINS

## GRIP PIN COLOR OPTION

Custom grip pin colors based on MOQ 150PRS
PT-ESS088-4 Blue Green Rink Yellow Red
M4 X 4mm
PT-ESS088-8
M4 X 8mm


PT-ESS113
M4 X 4 mm
 ALUMINUM GRIP PINS

PT-ESS112-4 Blue Green Pink
M4 $\times 4 \mathrm{~mm}$
PT-ESS112-8 M4 X 8 mm


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