### **Universal Wiper Device**

### FAQ

#### 1. Q: What is the "Universal Wiper Device"? What is its function?

A: The "Universal Wiper Device" is a device add-on to the helmet, this device fits for any kinds of helmet. the main function is to protect riders in the rainy day keep sight, clear, giving safe and secure life, of course, this device also applies to snow days, sand dust storms, and a large number of bugs environments.

#### 2. Q: What kind of helmet type can add-on "Universal Wiper Device"?

A: Yes, whether of full face, flip face, open face helmets can be used, as long as the helmet surface for sucker adsorptive portion must be smooth.

See the attachment : UWD-800 Catalog

### 3. Q: The "Universal Wiper Device" is easy to setup and disassembly ? and how much time to be needed?

A: Setup and disassembly is very simple, each action just need one minute (But the first time to setup, maybe need a little time to adjust, about spend five minutes to adjust)

See the attachment: youtube files, UWD-800 product demo.

# 4. Q: The "Universal Wiper Device" at the 100 Km/h speed on the road will or not be fly away, and this device can bear how much vibration could not fall off?

A: The actual road test at speeds up to 100Km/h "Universal Wiper Device" is still functioning properly, the vibration amplitude of about 50 cm is still functioning properly. See the attachment: youtube files, speed & wind pressure test, vibration 1 & 2 test.

#### 5. Q: The "Universal Wiper Device" has waterproof features?

A: The "Universal Wiper Device" water resistant up to IPX6 testing of international standard regulate, which is strong water flow in the surrounding of device, the device will not be affected by water flow, operation remains normal.

See the attachment: youtube file, waterproof test.

# 6. Q: The "Universal Wiper Device" used what principle to add-on to the helmet, it is or not easy to fall off and adapt to the temperature ranges?

A: Used general sucker adsorption principle put the "Universal Wiper Device" adsorbed on the helmet, but the material and structural of sucker had been changed, the actual test results, this device can support more than pull up to 3.5Kg, and in -20 $^{\circ}$ C ~ 80 $^{\circ}$ C temperature ranges is under normal operation.

#### 7. Q: How many use time of the sucker? and how to maintain its quality?

A: The life of up to two years or more for the sucker, but helmet surface and sucker should be keep clean, if sucker is not clean, it can be washed with water, and suggested that you can wet the sucker with water before each adsorption, the effect is more perfect.

See the attachment: UWD-800 User Menu

### 8. Q: The "Universal Wiper Device" have passed the general safety and environmental requirements?

A: Yes, there passed the CE test, and environmental RoHS certification. And environmental RoHS certification.

See the attachment : CE & RoHS certificated docu.

### 9. Q: The "Universal Wiper Device" products have warranty, how many use life of the wiper blade and replacement is easy?

A: The "Universal Wiper Device" product warranty for one year, and the wiper blade life is 2 to 3 years, replacement is very easy, such as operating instructions.

See the attachment: UWD-800 User Menu

#### 10. Q: How many the length of wiper blade? swing area is big enough?

A: wiper blade length is 6cm, brush the area is enough to allow users sight clear, such as wearing a glasses and to keep the lens clear is enough

# 11. Q: When used "Universal Wiper Device" will be generated how many noise? and the wiper blade stop location will be cover the users sight?

A: The "Universal Wiper Device" generated noise is lower than background noise (eg: car/motorcycle engine sounds, the road original noises), so users could not feel the noise from device. The wiper blade location is beyond the eyebrows, so it is not hide the users sight.

#### 12. Q: The "Universal Wiper Device" how many weight, and easy to collection?

A: The "Universal Wiper Device" weight without battery is 229g, including batteries is 324g, dimension is 19x15x7.6cm, this device is easy collect to the motorcycle's goods box.

### 13. Q: How many swing modes of "Universal Wiper Device"? is user friendly of operation?

#### A: three modes of swing:

(1) continuous mode : 25 r / M(2) intermittent mode : 15 r / M

(3) touch mode: 1 r / one touch

Adopt wireless remote control operation, remote control placed in the handle bar of motorcycle, like press horn, it is very convenient

See the attachment: UWD-800 User Menu

### 14. Q: The "Universal Wiper Device" what is the source of power? How much the power strength? and it is easy to replacement?

- A: (1)"Universal wiper" power is to use a regular AA (No. 3) four batteries (rechargeable batteries can be), power consumption less than 2.5W, if the calculated time-use used alkaline batteries, test results can be continuously swing more than 10 hours.
  - (2) The remote control used button lithium battery (2025 or 2032), time of up to 1.5 to 2 years, convenience stores are sold, the replacement is very convenient.

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