

# ST#109 series



## ○ Secure visibility with a flat peak

The flat peak realised an elevation angle of 35 ° (ST # 0169-JZ), which ensures a wide field of vision over the MP type.

Ensures upper visibility during work and increase safety.

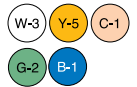
## ○ Abundant variations with various functions

It has a variety of variations depending on the customer's needs, including a super lightweight model weighing only 310g, an "ID helmet" that allows ID cards to be equipped on the helmet, models with transparent peaks, vents and large sized models.

### Transparent & flat peak



### Standard model made from PC



## ST#169-JZV



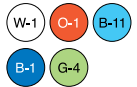
### Standard model made from ABS



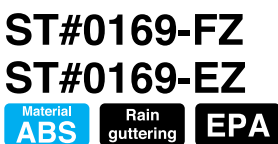
## ST#169-JZ



### Ventilation model made from ABS



## ST#0169-JZ



## ST#0169-FZ



## ST#0169-EZ



## ST#0169-E



## ST#01690-JZ



## ST#01690-FZ



## ST#01690-EZ



## ST#01690-E



### With ID card case



## ST#169-ID



## ST#169VJ-ID





against flying or  
dropping objects

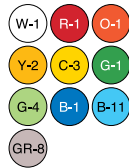


protection in the  
events of tumbling  
and falling down



electrical insulation  
at high voltage

### Standard model made from FRP



Heat-resistant

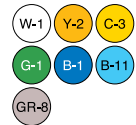


**ST#109-JPZ**  
**ST#109-GPZ**

**Material**  
**FRP**  
Light weight  
**EPA**  
**Material**  
**FRP**  
Light weight  
**EPA**

**Suspension**  
**J 1**  
**Weight**  
**380g**  
**Suspension**  
**G**  
**Weight**  
**365g**  
**Suspension**  
**E**  
**Weight**  
**345g**  
Malaysia DOSH  
(JKKP SH 02/07)

### Ventilation model made from FRP

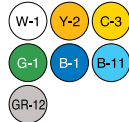


Heat-resistant

**ST#1090-GPZ**  
**Material**  
**FRP**  
Light weight  
**Ventilation**  
**hole**  
**EPA**  
**ST#1090-GP**  
**Material**  
**FRP**  
Light weight  
**Ventilation**  
**hole**  
**EPA**

**Suspension**  
**G**  
**Weight**  
**360g**  
**Suspension**  
**G**  
**Weight**  
**340g**

### Standard model with rain guttering made from lightweight FRP



Heat-resistant



**ST#179-JPZ**  
**ST#179-GPZ**

**Material**  
**FRP**  
Light weight  
**Rain**  
**guttering**  
**EPA**

**Suspension**  
**J 1**  
**Weight**  
**380g**  
**Suspension**  
**G**  
**Weight**  
**365g**

### Ventilation model with rain guttering made from lightweight FRP



Heat-resistant

**ST#1790-GPZ**  
**Material**  
**FRP**  
Light weight  
**Rain**  
**guttering**  
**Ventilation**  
**hole**  
**EPA**

**Suspension**  
**G**  
**Weight**  
**365g**

### Large shell type with flat peak



Large sized (56-65cm)

**ST#0169L-FZ**  
**Material**  
**ABS**  
**Rain**  
**guttering**  
**EPA-L**

**Suspension**  
**F**  
**Weight**  
**415g**

### Super lightweight model



W-1  
Paint color  
only

Heat-resistant

**ST#159-EPZ**  
**Material**  
**FRP**  
Super light weight  
**EPA**

**Suspension**  
**E**  
**Weight**  
**310g**