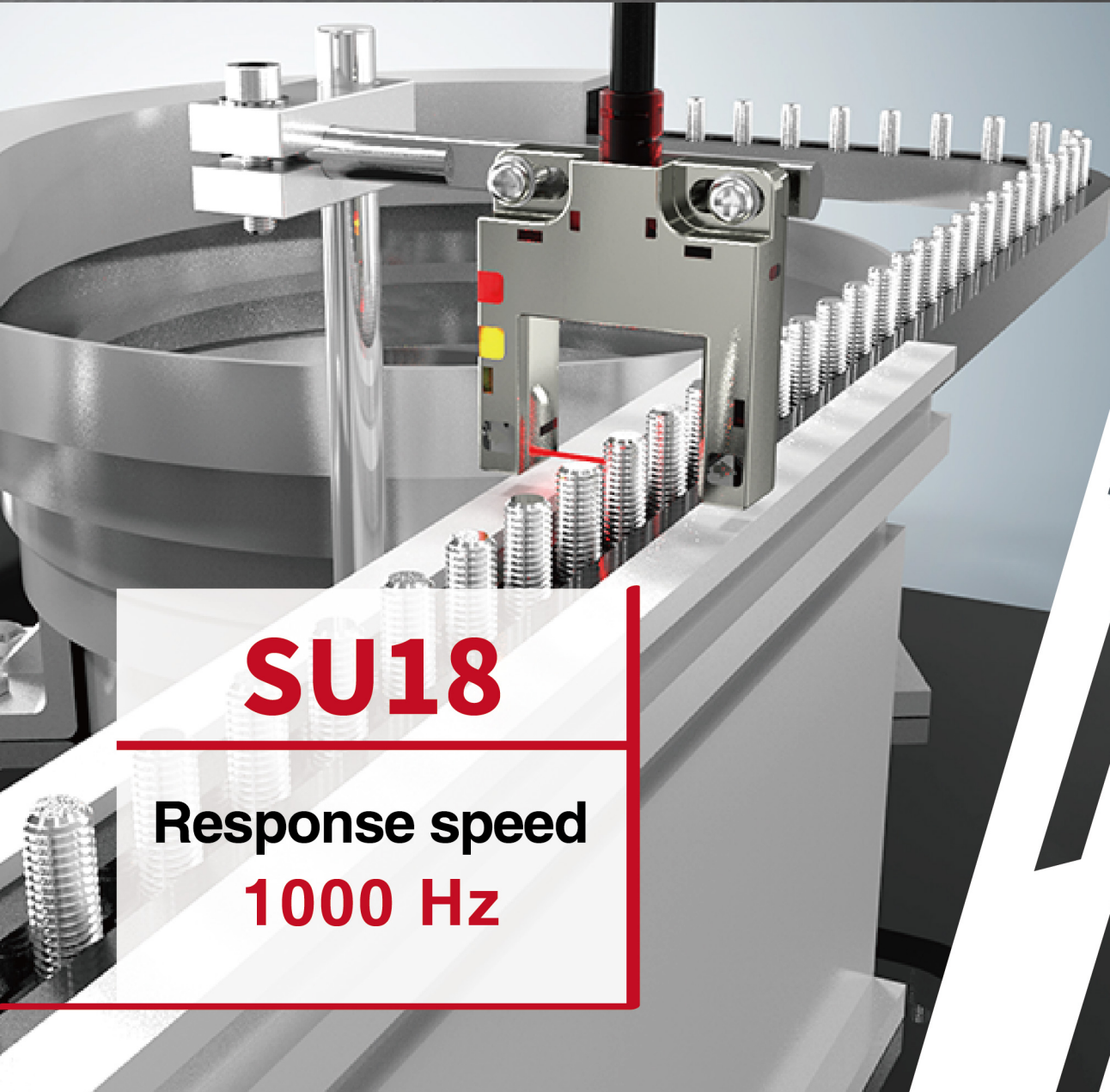


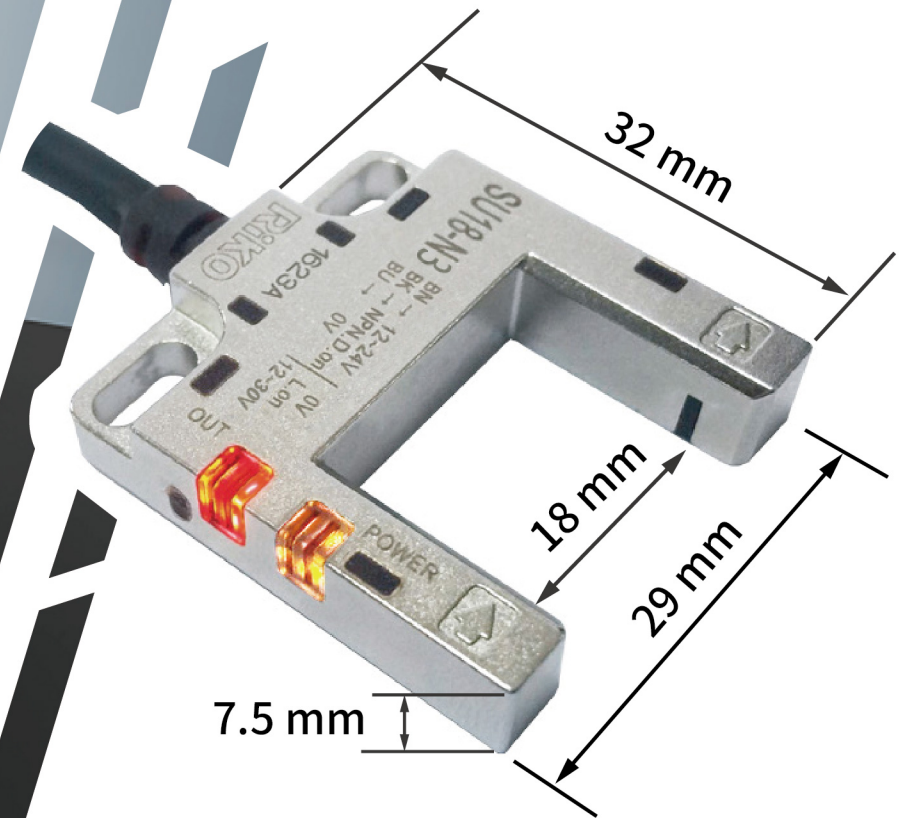
# Metal housing | U-shape photo sensor

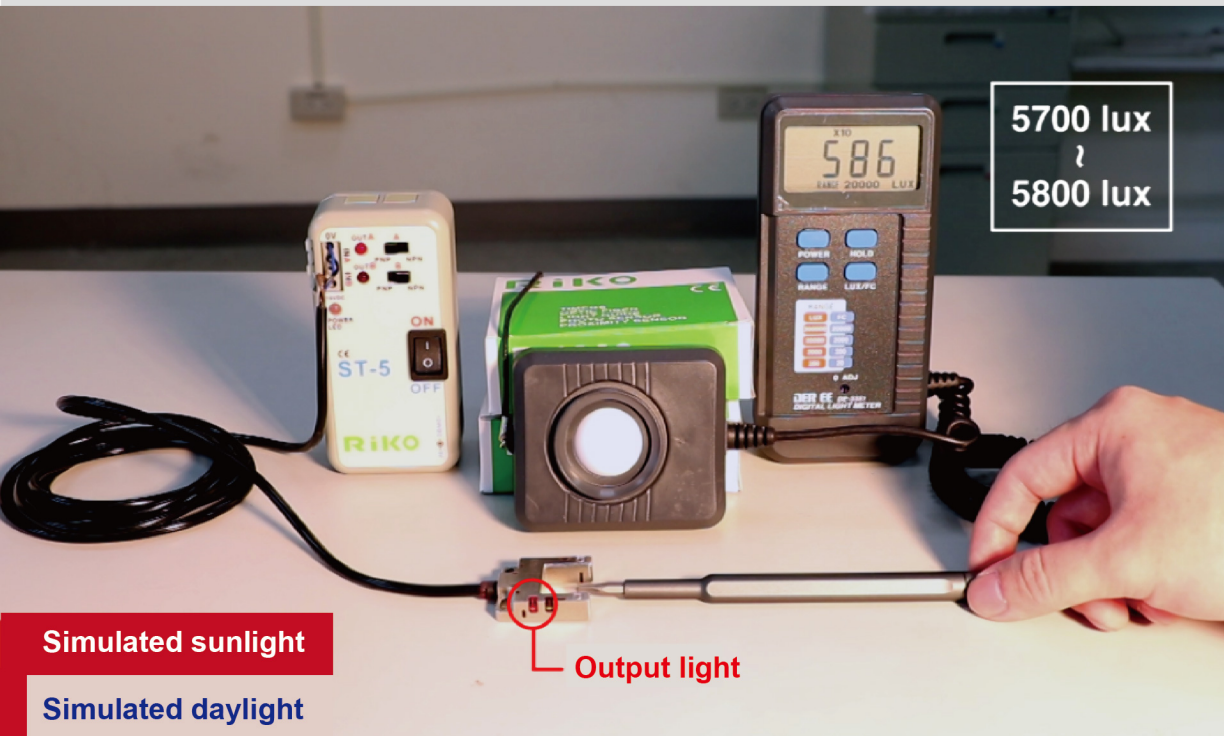


**SU18**

**Response speed  
1000 Hz**

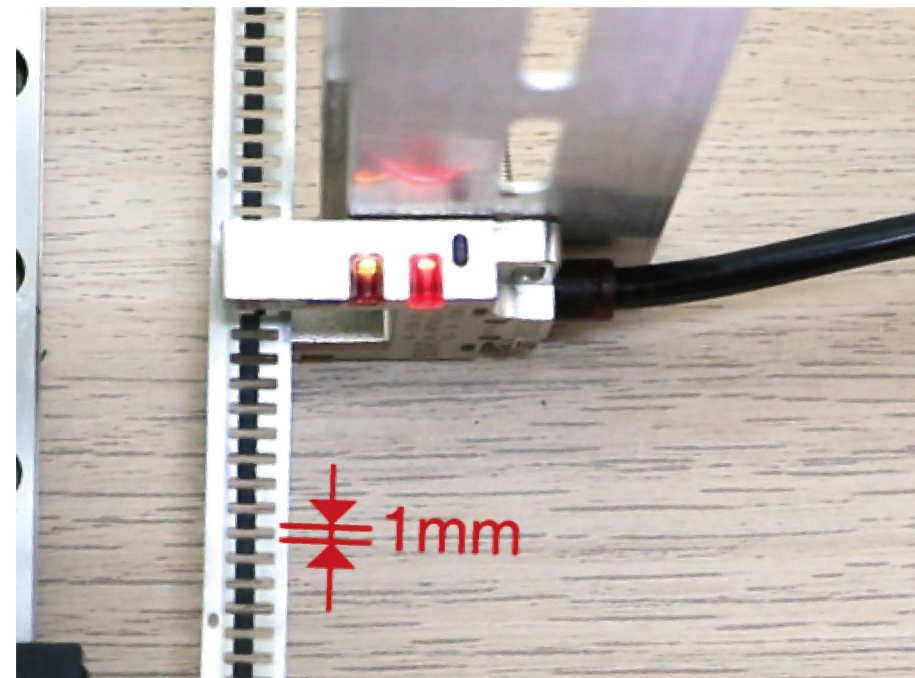
**Vibration plate  
Detecting object passing**





Max ambient: **5000lux**  
**Never** wrong action

min. detectable object:  
 **$\varnothing 1.0 \times 10.0\text{mm}$**



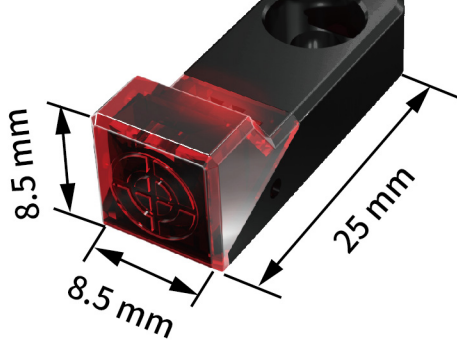


# Metal housing | Miniature inductive sensor

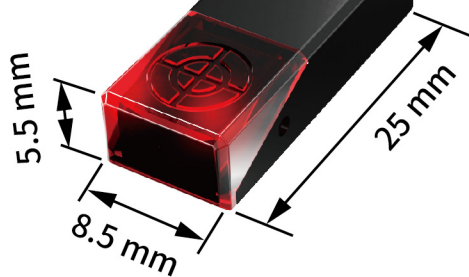
## JM02

Surge suppression,  
load protection  
(surge:0.1ms, voltage: 90V)

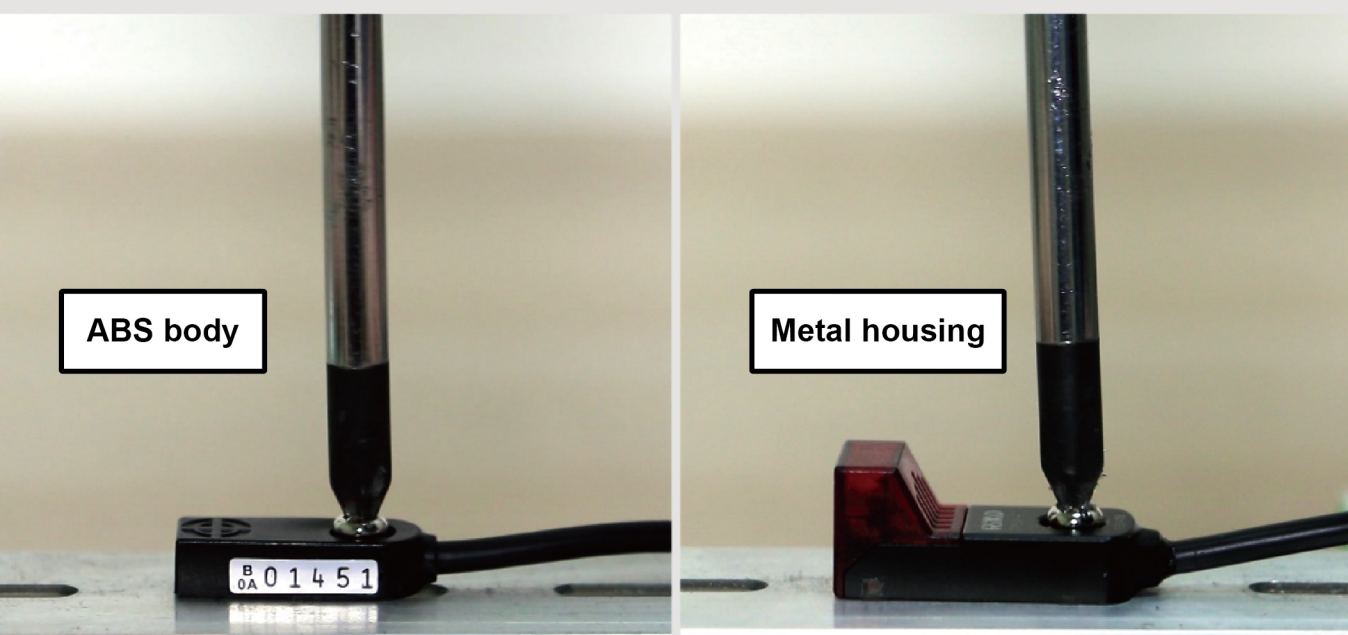
Top sensing  
JM02



Side sensing  
JMD02



▲ *Detection workbench position*



ABS body

Metal housing

B 0 1 4 5 1  
0A

▲  
**Metal keyhole**  
Solve short circuit caused  
by deformation.

**Induction not affected by  
surrounding iron filings.**

