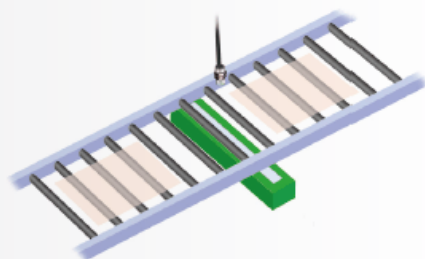


APPLICATION FOCUS: SEMICONDUCTOR

Offering quality and high-performance sensing products used in a variety of industries
For more information about sensors for SEMICONDUCTOR applications, please visit www.takex.com

COLOR IDENTIFICATION OF FILM/RESIN PLATES

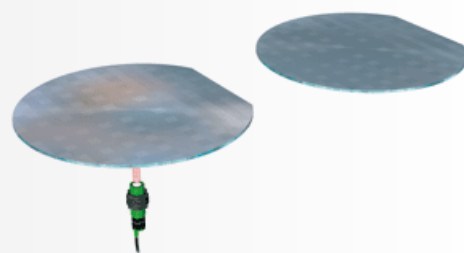
Passive Color Sensor
CST-R80



Identifying the color of film plates or resin plates with color proportion and brightness.

SILICON WAFER DETECTION

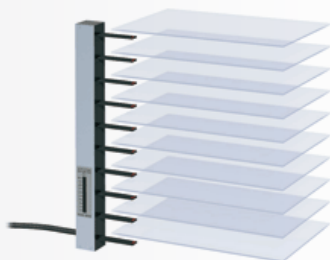
Ultrasonic Sensor
US-S25AN



Compact ultrasonic sensor used for "underneath" detection.

COLLECTIVE DETECTION OF GLASS SUBSTRATES

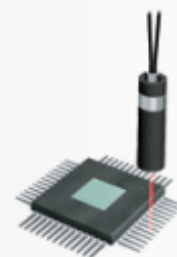
Substrate Sensor
ASW Series



Detection of glass substrates in cassette.

DETECTION OF IC PIN

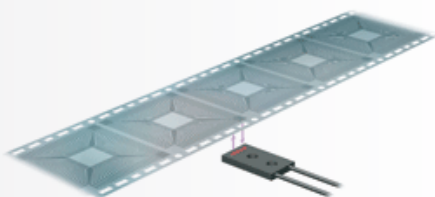
Reflective Fiber
FX8401BC FA250



Detects even an IC pin with a beam of small spot diameter created by a lens unit.

DETECTION OF LEAD FRAMES

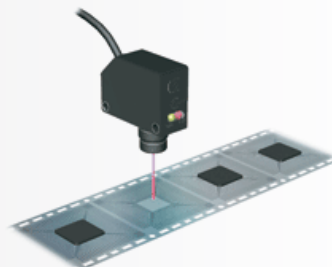
Fiber Optic Sensor
F85RN FZV8202BC



Detecting lead frames from their bottoms, with a thin head of 2mm.

DETECTION OF CHIPS ON LEAD FRAMES

Laser Sensor
LD-S20R



Variable focus reflective laser sensor checking presence of chips.