Spot, line, and area types - Select from 3 optical systems. Created to enable beam type selection.
 detection of $1,000 \mathrm{~mm}$.


A host of remarkable functions inside a compact body A complete lineup of sensor heads to

This is the platform for OMRON's sensing technology.


Photoelectric Sensors with Separate Digital Amplifiers

## Laser Type

E3C-LDA Series


We Have Added Spot, Line, and Area Type Coaxial Retroreflective Models to Our Popular Line of Spot, Line, and Area Type Diffuse Reflective Models to Enable Even More Applications.


Easy to Set and Highly Precise!


Sensor
Amplifier

Industry-first Variable Focal Point and Optical Axis Alignment Mechanisms. Optimize for workpieces and improve inspection quality.
Two functions for simple adjustment and reliable detection for small workpieces.


Selectable beam sizes improve the reliability of detection witho a variable
focal point mechanism Peliability of deteccion
ocal point mechanism.
Useradiustable beam sizo
Use the optical axis alignment
mechanism to easily adiust the motical axis. No more bothersome optical axis. No
axis alignments.
aperact tollong ista - Perfect tor long-diditane postionnin
applications ( patent pending)


## Drive the Laser with an Amplifier the Same Size as a Digital Fiber Amplifier





E-Con* Connectors make Sensor Heads easier
connect.




Clear, large, easy-to-read Intelligent Display.



Comprehensive functions


High-pereision mode (long distance: high resolition)




Optimal light level setting and power tuning function made possible by digital operation Lilisplay values on iffierent Sensors Paten pename


