



UNION INSTRUMENTS CO., LTD.

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INNOVATION PRODUCT

MODEL NO. U-301

ELECTROMAGNETIC PARKING SENSOR



Feature

- ✧ Improves parking safety. Detection in all directions without dead angle.
- ✧ Minimize bumper damage. Totally built-in installation without impair overall appearance.
- ✧ Indicates object distance with different beeping frequencies. The sensor antenna activates 3 types of acoustic signals during approaching an obstacle at different distances.
 - A continuous sound of “Beep” approximately between 0-0.3m
 - A short interval sound of “Beep” approximately between 0.3-0.5m
 - A long interval sound of “Beep” approximately between 0.5-0.7m
- ✧ Simple and concealed installation. The sensor antenna is entirely installed inside the bumper without any drilling work.
- ✧ Maintenance free, no cleaning or washing is required.
- ✧ Fit for any vehicles. Peel & Stick “Antenna” foil tape sensor for vehicles with non-metal bumpers.
- ✧ Wires to “Reverse Lamp” (12 Volts DC)
- ✧ High output Piezo buzzer alert you with a beeping sound
- ✧ Detects object at 3 feet or less



Technical characteristics:

- Working voltage: DC12V±2V
- Currency consumption: <50mA
- Working temperature: -20~+70°C



聯合儀器有限公司

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Table 1

U-301 Electromagnetic Parking Sensor V.S Ultra-Sonic Parking System		
	U-301	Ultra-Sonic
Drilling Bumper	<i>No</i>	<i>Yes</i>
Full Zone detection	<i>Yes</i>	<i>No</i>
Detect small objects	<i>Yes</i>	<i>No</i>
Detect high kerbs	<i>Yes</i>	<i>No</i>
Maintenance free	<i>Yes</i>	<i>No</i>
Change the car's appearance	<i>No</i>	<i>Yes</i>