

Comparator Buzzer

AD-1612



Multi-colored LED highly visible
even in poorly-lit areas



Small enough to be mounted on a
pole using the optional bracket



*Fast, Intuitive Checkweighing with
Visual and Auditory Signals*

AND
A&D Company, Ltd.

Discover Precision

<http://www.aandd.jp>

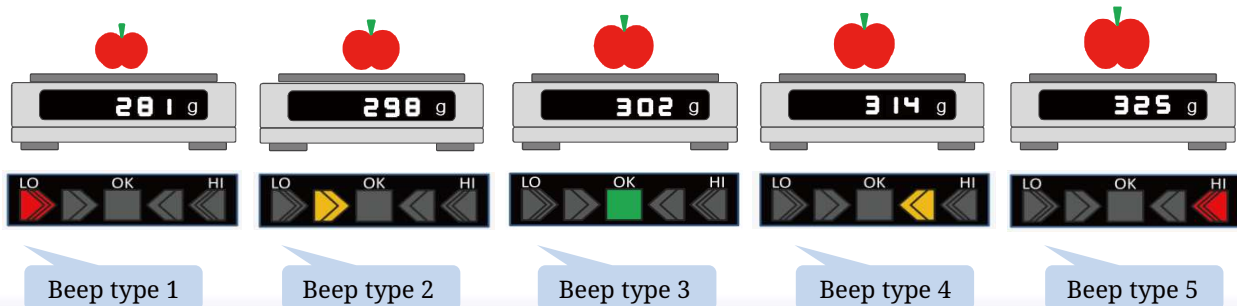
Features

- ✓ Can be connected to an A&D balance/scale with a comparator relay output
- ✓ Enables quicker and more accurate checkweighing*¹ or grading with buzzer beeps in addition to red, yellow and green LED lights
- ✓ Freely select from six different beep types (incl. mute) for each comparator step
- ✓ Uses the AC adapter of the balance/scale to operate while also supplying power to the balance/scale via the provided DC cable at the same time
- ✓ Adjustable buzzer volume*² and LED brightness

*1 Judging whether the measured weight is within the designated limits—either 3 steps (LO / OK / HI) or 5 steps (LOLO / LO / OK / HI / HIHI)

*2 Power needs to be supplied to the AD-1612 and balance/scale using separate AC adapters when the buzzer is set to be loud (max. 95 dB).

Example application Grading the produce by weight



Specifications

Power supply	AC adapter (7.5 to 15 V DC / 500 mA)
Operating temperature	-10 °C to 40 °C / 14 °F to 104 °F (no condensation)
Display	Multi-colored LED: LOLO (red) / LO (yellow) / OK (green) / HI (yellow) / HIHI (red)
Buzzer volume	Up to approx. 95 dB
Power consumption	Approx. 2.1 VA (when the LED is lit and the buzzer volume is maximum)
Dimensions	147 (W) × 80 (D) × 115 (H) mm / 5.79 (W) × 3.15 (D) × 4.53 (H) in
Net weight	Approx. 700 g / 1.54 lb (incl. the stand)
Standard accessories	DC cable, stand, rubber feet, instruction manual
Connector shape	RS-232C (D-Sub 9 pins, male)

Options & Accessories

AD1612-14	Pole mounting bracket
AX-KO507-S200	Communication cable (DIN 7 pins-Loose wires, 2 m)
AX-KO5862-S200	Communication cable (DIN 8 pins-Loose wires, 2 m)
AX-KO5862-N200	Communication cable (Loose wires-Loose wires, 2 m)
AX-TB275	AC adapter (A plug, 9 V, 500 mA)
AX-TB280	AC adapter (C/BF plug, 9 V, 500 mA)



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