## Countron OP

UCHIDA Countron OP is the one of the most accurate and user-friendly optical counting machines in the world. With a press of button, a high resolution optical sensor moves up and down, reads and analyses waveform of the products on the stacking table, and immediately comes up with the number of products. Because nothing touches the products, finished products, such as valuable cards, fulfilled envelopes, printed boards can be counted without any damage.

The Countron OP is an ideal solution to enhance your security level, by making it easier to double-check the number of products quickly and accurately.

The Countron OP has a TD1 sensor as standard. It has 2 sensor slots, and can be delivered with your choice of optional sensors depending on products to be counted. A sensor to be used can be easily selected via the touch screen.

## Daio CM-4200i

An optical counting machine, when it's proceeding to count, not given any damages to products.

- Counting speed up to 500 cards in 3 seconds.
- Counting results can be printed out when connected with a printer.
- Count log also can be saved in PC (optional).

## Daio CM-2200

An optical counting machine, when it's proceeding to count, not given any damages to products.

- Possible to recognize differences based on different thickness.
- 50 sealed envelopes and 50 sheets can be count in 3 seconds.

## SPECIFICATIONS

| Model | Countron OP | Daio CM4200i | Daio CM2200 |
|---|---|---|---|
| Type | Tabletop, optical counter | Tabletop, optical counter | Tabletop, optical counter |
| Counting mechanism | Optical sensor + Air blow (optional) | Optical sensor + Air blow | Optical sensor + Air blow (optional) |
| Counting speed | Up to 100 mm / sec. | Up to 120 mm / sec. | Up to 120 mm / sec. |
| Countable paper quality | 0.1 - 5.0 mm (Depending on choice of sensor) Standard TD1 sensor: 0.18 - 0.35 mm | 0.1 - 5.0mm | 0.1 - 5.0mm |
| Countable object size | Standard: 42x10 - 350x229 mm With optional table: - 550x400 mm | 50 × 60mm - 150 × 210mm | 50 × 60mm - 210 × 300mm |
| Stacking capacity | Standard: Up to 150 mm With optional table: Up to 135 mm | Up to 160mm | Up to 250mm |
| Tab tape insertion | No | No | No |
| Power source | 110-120V or 220-240VAC, 50/60Hz | 110 - 240VAC, 50/60Hz | 110 - 120V or 220 - 240VAC, 50/60Hz |
| Power consumption | 300W | 300W | 300W |
| Dimensions (WxDxH)/Weight | 300 x 385 x 620 mm/ 18.3 kg | 310 × 341 × 185mm/ 8kg | 520 × 360 × 230 mm/ 12kg |
| Options | Air compressor, Thermal printer, Large table, Clamper, Count log management system, Sensor: TS1, TN2, TN3, TD1WR, TD1R, TN1R | Thermal printer, Count log management system, Sensor: TD1 | Air compressor, Thermal printer, Count log management system, Sensor: TD1; 1 more sensor slot |

*Notice:*
*- Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.*
*- As part of our continuous product improvement program, specifications are subject to change without notice.*