



## Motion sensitive roll-style paper towel dispenser

Hygienic, economical, practical and environmentally-friendly.

The motion sensitive roll-style paper towel dispenser, co-developed by **Venoplas** and **ulticom**, is an **innovation made in Germany**.

Hygiene, economic use and environmental compatibility have been the focal point of the development of this product. Users as well as operators of this product can benefit from our expertise and will clearly see the advantages over other standard hand towel dispensers.

The wide sensor which extends the entire length of the dispenser can easily detect hand motion. Because the device uses only hands-free sensors, the users are always guaranteed clean and unused paper. Microbial contamination which can be found in ordinary textile roll dispensers can be avoided since the used towels do not remain inside of the device.

The Venoplas dispenser can be optimally adapted to fit the needs of the operators. Extensive setting options also include the length of paper (easily adjustable anywhere from between 15 up to 80 cm) and the time delay between uses is also adjustable (from 0.5 up to 5 sec.). At the same time the amount of the consumable material, overhead and refuse can be reduced to a minimum without compromising hygiene.

Handling and installation are also very easy. The various recesses of the casing make it possible to use any pre-existing mounting hole. Towel rolls are easy to replace and a strong metal lock protects the material from unauthorized access.

### Motion sensitive roll-style paper towel dispensers are...

#### hygienic

- hand towels are released without direct contact
- no microbial contamination inside the device – because used material is not returned back into the casing
- paper is only given when desired, otherwise paper remains in the closed casing
- clean and unused material is always in the dispenser

#### practical

- various mounting holes at the back of the casing ensure easy mounting
- material can easily be checked through the window

#### economical

- the length of the paper is easily adjustable (anywhere between 15 to 80 cm)
- time delay between uses is also adjustable (0.5 up to 5 sec.)
- low battery consumption (up to 85 hand towels 140 m)  
Attention: Use only alkaline batteries LR20!

#### functional

- the dispenser is constantly self-calibrating and is insensitive to light (no accidental set-off)
- very comfortable operation due to the wide sensor area
- hand towel rolls are easily replaced
- very high capacity (up to 285 m)

**Motion sensitive roll-style paper towel dispensers are available in the following colours:**



high-grade steel design

art. 2104 000 500 99

with digital paper towel detection

art. 2104 000 500 50



white

art. 2101 000 500 99

with digital paper towel detection

art. 2101 000 500 50

**Specifications**

- electronic; without direct contact
- electronic; self-calibrating
- paper length between 15 and 80 cm
- delay following each use between 0.5 and 5 sec
- battery operation, alternative 230 V on request
- indication window / metal lock
- up to 85 hand towel rolls 140 m per set of batteries
- wall mounting
- height x width x depth: 345 x 330 x 215 mm
- in the following colours: high-grade steel design white

**Motion sensitive roll-style paper towel dispensers in detail**



- 1 easy mounting due to various mounting holes at the back of the casing
- 2 high-quality metal lock
- 3 wide sensor area
- 4 easy-to-get-to battery compartment
- 5 hand towels can be replaced quickly and easily

**Hand towels**

- for hand towel dispensers  
art. 2104 000 500 99, art. 2104 000 500 50,  
art. 2101 000 500 99, art. 2101 000 500 50
- three different quality grades
- 6 rolls/sack
- 40 cases per pallet

**art. 5101 310 999 99** (100 m per roll)  
Three-ply, absorbent paper, bright white  
**art. 5101 214 999 99** (140 m per roll)  
Two-ply, absorbent paper, white  
**art. 5101 228 999 99** (285 m per roll)  
Two-ply, absorbent paper, white



**New: Digital papertowel detection**

For further information, please  
visit our website  
**www.venoplas.com**



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*Innovation Made in Germany.*



white  
2101 000 500 99



silver  
2104 000500 99

digital paper towel detection

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## Paper towel dispenser venoplas with digital paper towel detection

The paper towel dispenser venoplas with digital paper towel detection offers absolute protection against product piracy.

### especially functional:

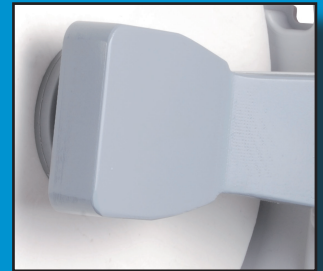
- only coded paper rolls are used
- dispenser requests for the coding of the paper roll
- paper will only be given, if the coding of the dispenser and the coding of the paper roll matches
- the coding of the paper roll will be cancelled automatically after use
- a reuse of the coding is not possible
- the coding is impossible to counterfeit, copies are not possible
- data exchange between dispenser and paper is bug-proof
- the paper coding has a memory function
- paper can be taken out of the dispenser and put in during the operation of the dispenser; if it is possible to put it in another dispenser with the same coding
- continuous use: up to 100 paper rolls per set of batteries (4 alkaline batteries)



holder for paper rolls  
with integrated electronic  
detection

paper roll with electronic-  
coded tubes cover

control electronics



holder of paper rolls  
with integrated  
electronic detection



coded paper tubes  
cover



control electronic