



For users of Dash-kun  
and MEGA Dash-kun

More powerful  
bactericidal effect  
and deodorizing effect!

Deodorizing device of putrid  
smell from cutting fluid

**DASH**kun

# copper ion generator

n-C0300P

**Newly issued!**

Under application for a utility model

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This product liquates copper into cutting fluid by turning on electricity and increases the number of generated ion, as well as pumps up air to agitate. It sterilizes colon bacilli and bacteria and prevents the bad smell of cutting fluid (putrid smell) by the antimicrobial action of copper ion (oligodynamic metal action) and increased oxygen concentration, which is indispensable for aerobic treatment.

When the liquid is agitated, oil film of water-soluble coolant sticks to foam and float. Coolant becomes active by scooping the oil regularly

**Forked adapter is attached to the power box so that you can use two coolant tanks.**

Foam generator you use now

Copper ion  
foam generator



**Copper ion concentration** (Reference / investigation by our company)  
<Fluid / water 10L or less> \* Used with air

Electrification time: 48min. / 24h (1min. / 30 min.) →1.7ppm

Electrification time: 72min. / 24h (3min. / 60 min.) →2.7ppm

## Specifications

Model	n-C0300P Acceptable up to about 400L tank
Size (mm)	Copper ion generator / H25 x W 120x D 90 Copper ion foam generator / H40 x W 345 x D 58
Power	12-V outlet, 50 Hz and 60 Hz
Selection switch	electrification time:1 min. / 30 min. electrification time:3 min. / 60 min.
Installation	Copper ion generator / on the floor    Copper ion foam generator / in the coolant tank
Basic parts	Copper ion generator, copper ion foam generator, 2m air supply tube, forked adapter, cleaning brush, sponge, and corner guide for tube

\*Specifications, shape, color etc. in the catalogue can be changed without prior notice

## Warning for installation of foam generator

Copper gradually darker so clean the generator regularly with the attached sponge  
When enough foam is not created, clean the slit (opening) of the foam generator with the attached brush.  
Make sure to set the slit (opening) up when installing in the coolant tank.  
Set the product apart from the coolant pump in the tank as much as possible.  
Remove chips in the coolant tank before the installation of the product.  
When you use multilayer coolant tank, install the product in the layer without coolant pump.  
To prevent the tube from being crushed or broken, install the attached corner guide for tube.

This product is to inhibit the growth of bacteria and obtain deodorant effect, not to restore the efficiency of water-soluble cutting fluid.

**n-intec**

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