

Cooling device for the instruments to determine the Falling Number

HydroCool



It is necessary to cool the instruments to determine the Falling Number with the aim to reduce water evaporation in the boiling container. In practice this is mostly realized by connecting to the water supply (water tap). Subsequently when the device is switched on, the cooling water flows through the system and then it is drained to the sewage.

Another cooling solution can be the device which is composed of a closed cooling circuit with a cooler, a pump, an indicator of the cooling water flow and the container for cooling water.

Saving cooling water is not the only advantage of this device. In many cases, the device for Falling Number determination is installed in places where there is no supply of water nor sewage. In this case, the economic return of this equipment is even faster, because it is not necessary to carry out construction adjustments and to finance materials to be used for water connection sewage.

The HydroCool is also designed to be used as a storage rack to dry test-tubes. After washing the test-tubes, they can be put on the holders, so they are not in the way and with the help of a weak current of warm air from the HydroCool, they rapidly dry.

Parameters:

Dimensions (W x H x D):	360 x 530 x 245 mm
Weight:	about 11 kg (without coolant)
Coolant volume:	about 3 liters
Power supply:	230V/50 Hz/9V/2A
Power consumption:	13 W
Manufacturer:	MEZOS, Ltd.

Producer:

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