

J1025-ENVBOX-01

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our business



APPLICATION

The environmental box is available as temperature regulated (J1025-ENVBOX-01-REG) or unregulated (J1025-ENVBOX-01) version. The sealed Aluminium enclosures are insulated with 30 mm plates.

The temperature controller (cooling/heating) has an RS232 interface, this allows controlling and reading out the parameters and settings. The controller can also be used as stand-alone unit.

The regulation is realized with a peltier element.

SPECIFICATION

Box	Aluminium, insulated
Temperature regulation	Heating and cooling
PC programmable	yes
Real time control	yes
Handling load	max 400 W
Regulator	P, I, D, P, PI, PD, PID or On/Off
Temperature resolution	0.05 °C

Physical data

Weight	6 kg
Weight with regulation	16 kg
Outer Dimension	600x400x250mm (-01) 670x400x250mm (-01-REG)
Material	Aluminium

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