

VGI

Environmental Chamber



HGD-150LG

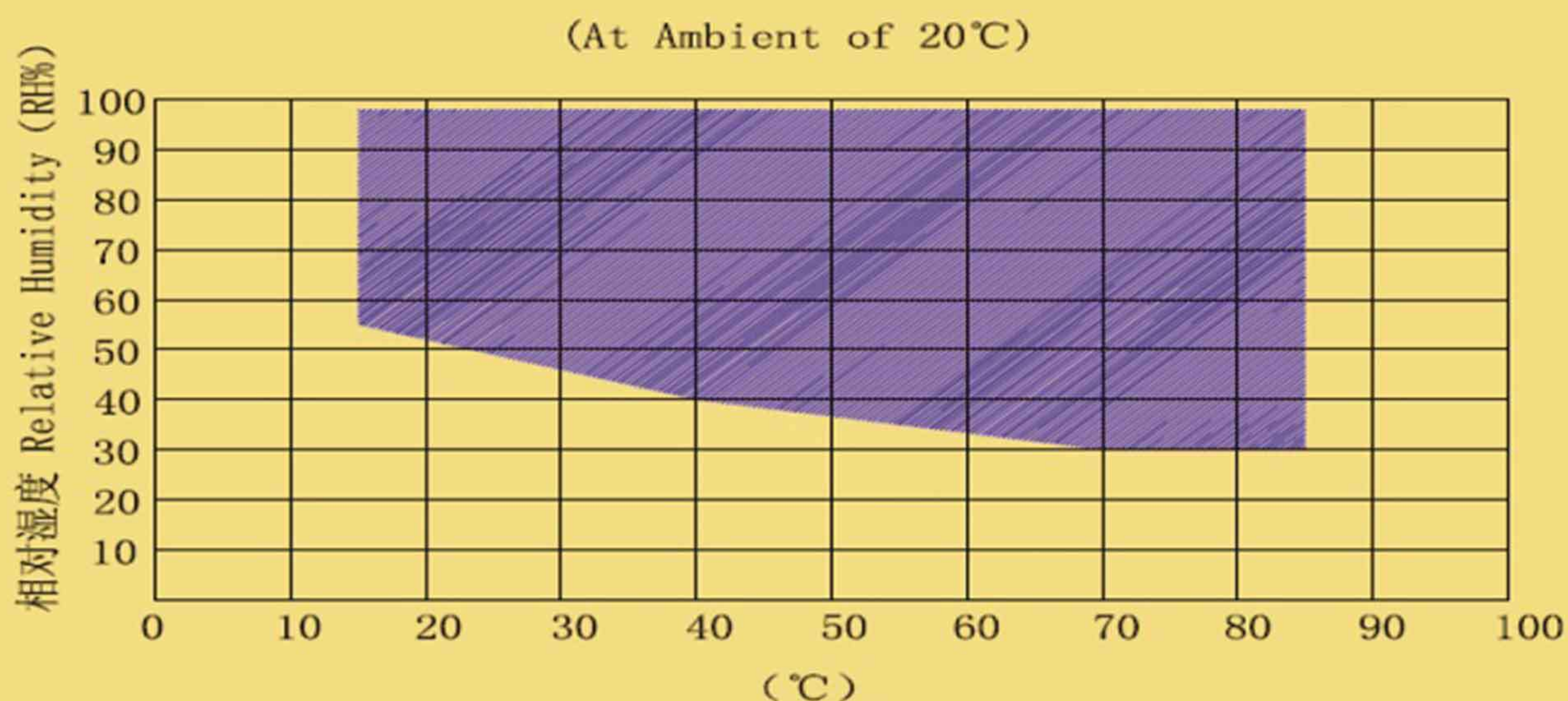
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PT. Valtekindo Global Intertek

LG-3

System	Balanced Temperature and Humidity system
Inside Dimension	500 x 600 x 500 cm
Temp range	-40 - 150C
Humid Range	30-95% Rh,
Temp Constancy	0,3 °C
Humid Constancy	3%RH
Temp Uniformity	1C
Humid Uniformity	4%RH
Heat up time	-40 - +100C, approx 30 min
Cool down time	+20 - - 40 C within 80 min
Power Supply	AC 220V, 50/60Hz
Accessories	0-999.9H black out recollection, observation window, status indicator light, chamber lamp, separation shelves (freely adjustable 2 psc)

Humidity range :



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Relative humidity deviation	$\pm 3.0\%RH$ (when the humidity $> 75\%RH$) $\pm 5.0\%RH$ (when the humidity $\leq 75\%RH$)
Test method	GB/T 5170.2---1996 Temperature test equipment GB/T 5170.5---1996 Damp heat test equipment
Temperature fluctuation	$\pm 0.5\text{ }^{\circ}\text{C}$
Temperature deviation	$\pm 2.0\text{ }^{\circ}\text{C}$
The test cabinet standard configuration	The lead drilling hole : $\phi 50\text{mm}$ 1 Piece (Located in the left side of the box) The lighting : 9W/AC220V 1 Piece The Casters : 4 pieces
Electrical control system & Features	1) Temperature accuracy $\pm 0.1^{\circ}\text{C}$ (Display range) 2) PID self-tuning function 3) Fuzzy control function 4) Multi-alarm function 5) Shielding function 6) User adjust function 7) Slope/thermal insulation function 8) Platinum resistance sensor: A class Pt100 (High precision and accurate)
Test standard	GB/T 2423.1—2001 Test A Low temperature test method GB/T 2423.2—2001 Test B High temperature test method GJB 150.3—1986 High temperature test GJB 150.4—1986 Low temperature test method GB/T 2423.3—1993 Test Ca Constant test methods GB/T 2423.4—1993 Test Db Alternating stress damp heat test GJB 150.9—1986 Damp heat test The load of per cubic meter not greater than 35kg/m^3 steel heat capacity. when the damp heat test, there is no active thermal load

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