

通道式X光安检机K5030A

产品名称	通道式X光安检机K5030A
公司名称	深圳阿尔通科技有限公司
价格	42000.00/台
规格参数	
公司地址	深圳市宝安区公明新区公明办事处上村社区莲塘工业城D区第8栋八楼E单元
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产品详情

k5030a

全球独有特点：

参数全球领先：公安部出具的检验报告中，每个参数都领先其他产品，详见检验报告。

节能设计：机器可以自动感应物体，有行李放上机器启动运行，无行李，机器静止。

一键关机控制：关机时只需旋转一下钥匙，设备自动安全关机，减少设备故障。

环保设计：铅帘外加保护膜，防止客人手接触铅，避免铅污染。 动态画面切换：

画面在静止的时候可以切换，在动态的时候也可以自如切换。 基本参数指标：

通道尺寸 500（宽）×300（高）mm 传送带速度 0.22m/s 传送带额定负荷 150 kg

分辨力 直径0.101 mm金属线 穿透力 8 mm钢板 胶卷安全性

对iso1600胶卷安全 泄漏剂量 <0.05 μgy/h

x射线发生器：射线束方向 底照式 管电流 0.4~0.5ma（可调）管电压 80 kv（可调）

射线束发散角 60° 冷却 / 工作周期 密封式油冷 / 100%

图像处理系统：x射线传感器 I形光电二极管阵列探测器（单能量），12bit深度

显示器 高分辨率17英寸液晶显示器 彩色图像显示 24位真彩色显示

边缘增强 物体轮廓边缘更加清晰 超级图像增强 图像细节更加清晰

高穿透显示 提高图像中亮区的对比度，使易穿透区更清晰 低穿透显示

提高图像中暗区的对比度，使难穿透区更清晰 放大镜 局部放大功能

增亮/减暗 增加图像的亮度/减暗图像的亮度 图像回拉/前拉

显示前20幅图像，并对当前图像可进行任何图像处理 图像复原 图像显示恢复到最初状态
图像存储 实时保存任意幅图像，并可进行任意图像处理，连续工作保存

使用环境：工作温度 / 湿度 0 ~ 45 / 20% ~ 95% (不冷凝) 储存温度 / 湿度
-20 ~ 60 / 20% ~ 95% (不冷凝) 工作电压 220vac(±10%) 50 ± 3hz
功率损耗 0.8kw

噪声级 <60db

feature:

1. alarm by sounds & light: : alarm by sounds and light when conform to condition.
2. network interface : could be connect local area network and support multi-terminal check baggage at same times
3. safety ray : transmit ray under automatic control, avoids the miss
4. image monitoring for user-friendly : the monitor use 360 ° the fold, rotary system, operators adjusts the monitor position willfully according to own need, reduces wearily.
5. simple operation by mouse : without keyboard and work table, control by mouse, save space.
6. turn off by a key control : turn off the machine only need one step : revolves the key. the equipment automatic security close-down, does not need complex many steps, is simpler.
7. eagle-eye : could be expediently observing enlargement area.
8. estimate malfunction by self : automatic estimate malfunction and prompt message, helpful for the maintenance.

technical data:

tunnel size: 500 (w) × 300 (h) mm

conveyor speed: 0.22m/s

conveyor max load: 150 kg

single inspection dosage < 1.5 μ gy

wire resolution: 0.101mm metal line

steel penetration: 8mm armor plate

film safety: for iso 1600

maximum leakage radiation <math><0.3 \mu\text{gy/h}</math>

x-ray generator:

orientation: vertically upward

tube current: 0.4~1.2ma (adjustable)

anode voltage: 80kv(adjustable)

angle: 60 °

generator cooling/working periods sealed oil bath with forced air/100%

image performance system:

x-ray sensor: I type photo-diode array detector, 12bit

monitor: high resolution 17inch color lcd display

color quality: 24 bit real colors

edge enhancement: object contour edge is more distinct

super image enhancement: image detail is more distinct

high penetrate strength display: increase brightness of dark area in image to display object which is behind high

absorptivity mass distinctly

low penetrate strength display: increase contrast of low absorptivity mass (easy to penetrate) to display it distinctly

magnifier: function of partial enlargement

brightening/dimming: increase brightness of image/decrease brightness of image

image recurrence: display previous twenty images and process any one of them

image restoration: restore image to initial status at the time of stopping conveyor

image storing: real time store any image and process it in operation status

multi-energy function:

multi-energy color: display organic material for orange, display inorganic material for blue, and display mixture for green

high energy/low energy: switch to display two energy type, high energy stands for metal etc., low energy stands for nonmetallic

auxiliary function for drugs & explosives: help to detect such dangerous material as drugs & explosives etc.

audible & visible alarm: give sound and visible signal when conforming to condition

operating environment:

storage temperature: -20 ° c to 60 ° c

operating temperature: 0 ° c to 45 ° c

relative humidity: 20 to 95% non-condensing

system power: 220 vac (± 10%) 50 ± 3hz

power wastage : 0.8kw

noise : <60db