

目的：熟悉本机的配置和动手操作，对此学习机有个大概了解。

时间：1课时

机箱外观图

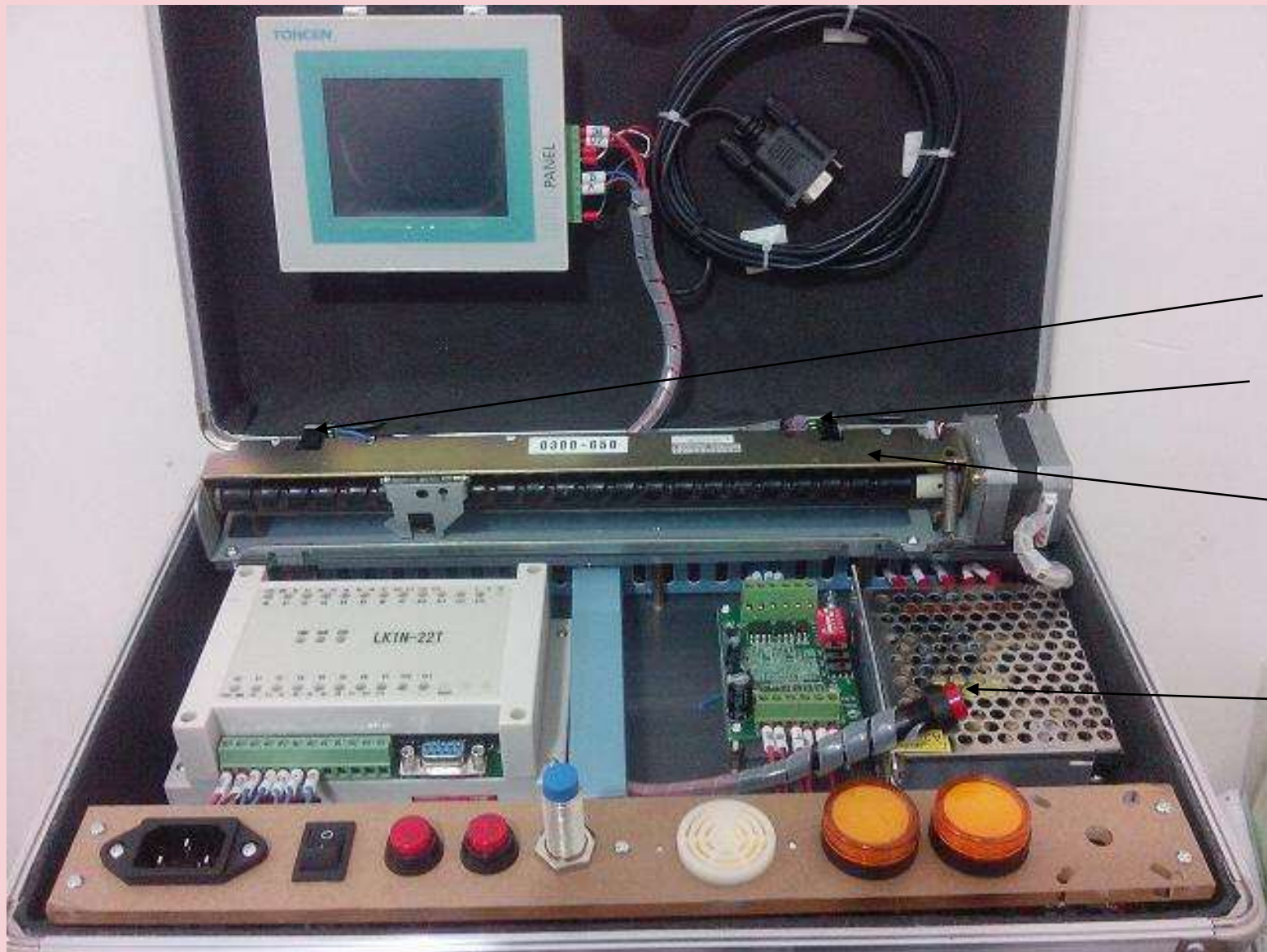


第1步：打开机箱



按住金属按钮往外边推即可打开箱子

打开机箱，展示



反转极限传感器

正转极限传感器

丝杆

触摸屏
电源开关

第2步：插上电源，将开关打到O



电源220V

将开关打到O



第3步：开启PLC,指示灯PWR,RUN长亮则PLC开启，如果闪烁，则向下按一下开关

PLC开关

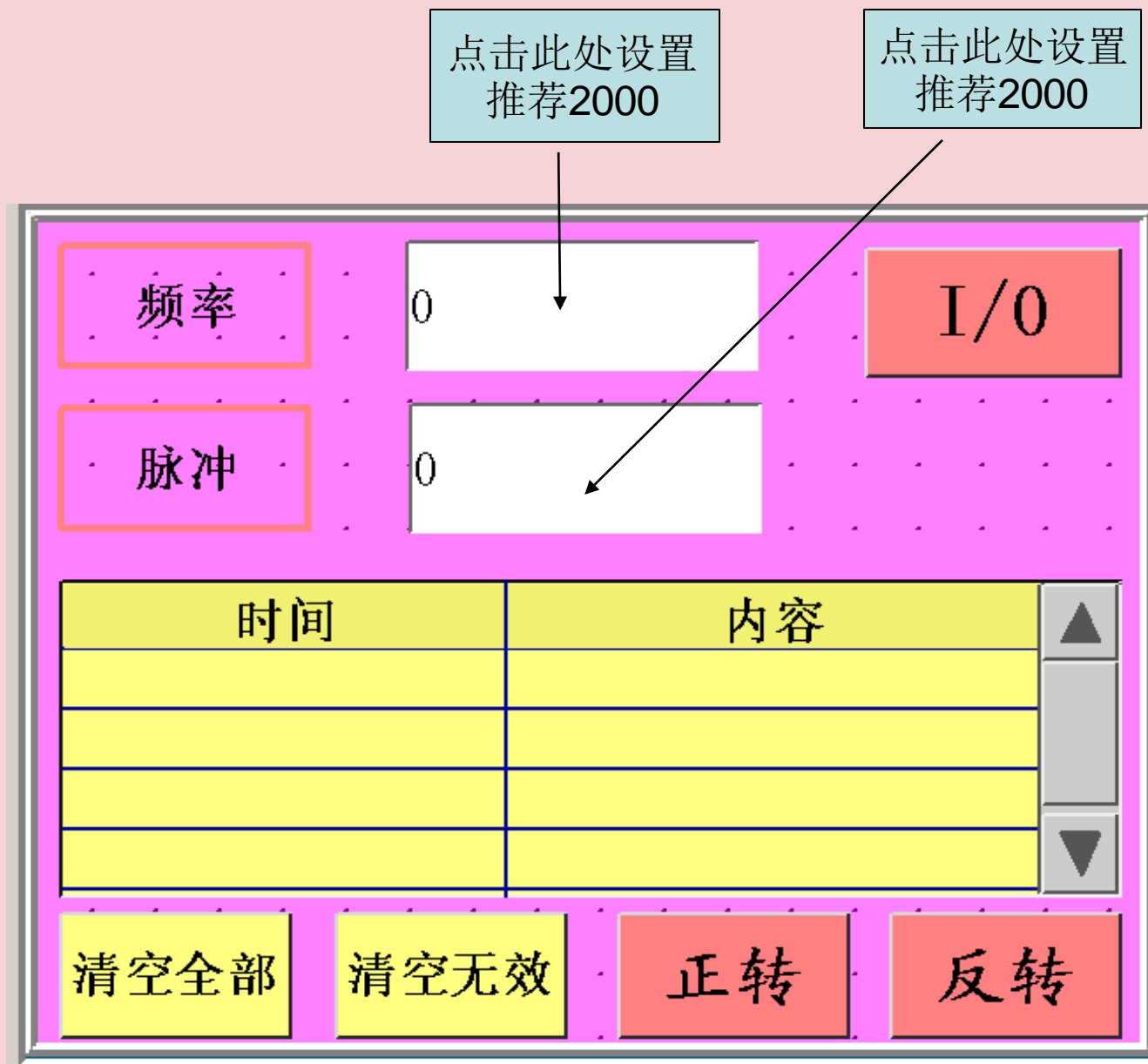
485口，和触摸屏通信



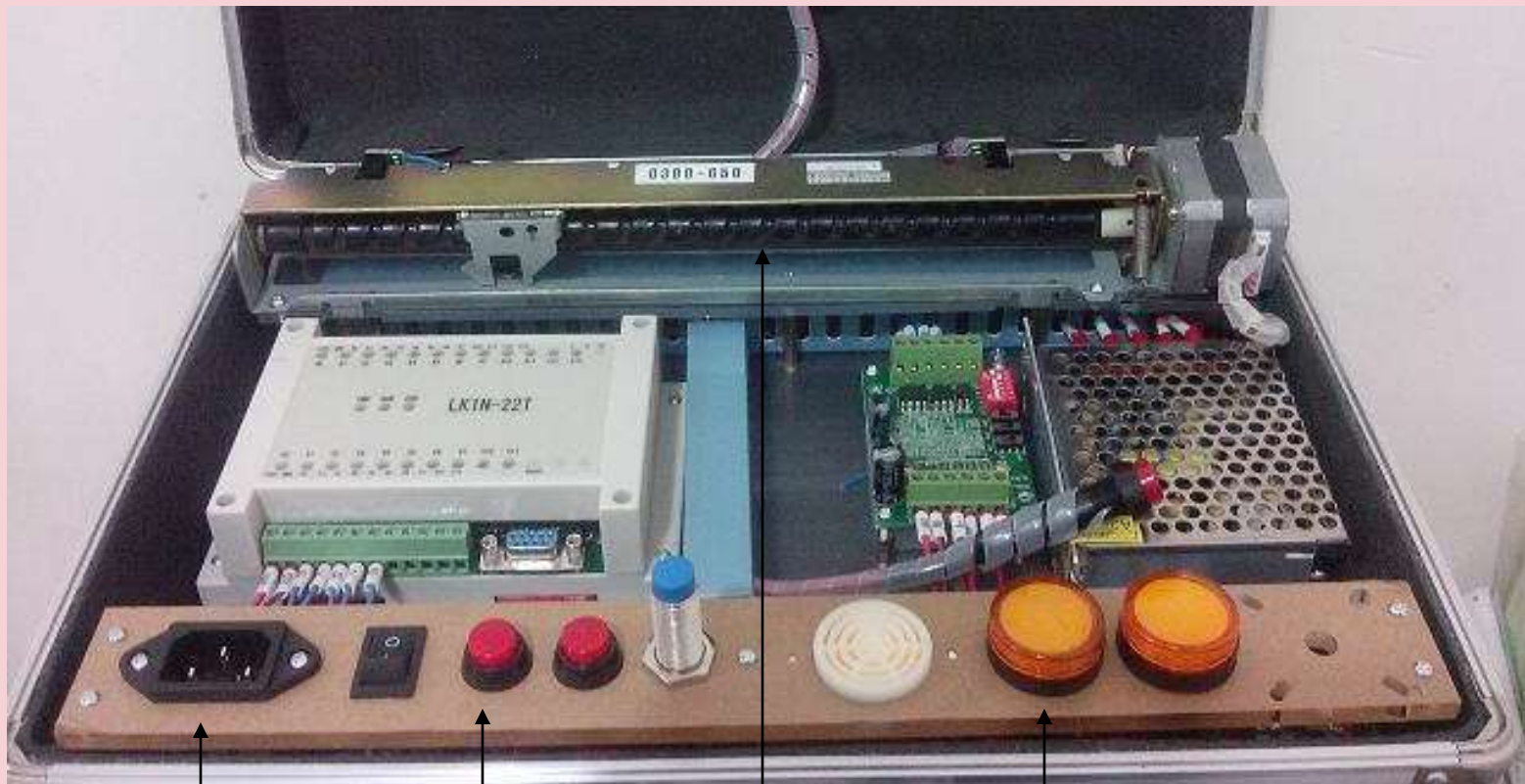
232口，程式上传下载用

指示灯

第4步：在触摸屏上设置频率和脉冲数



第5步：按下开关1，丝杆正转，灯1亮，再按一下开关1，丝杆停止，灯1灭



插上电源

开关1

丝杆正转
往右走

灯1

第6步：按下开关2，灯2亮，丝杆反转，
再按一下开关2，丝杆停止，灯2灭

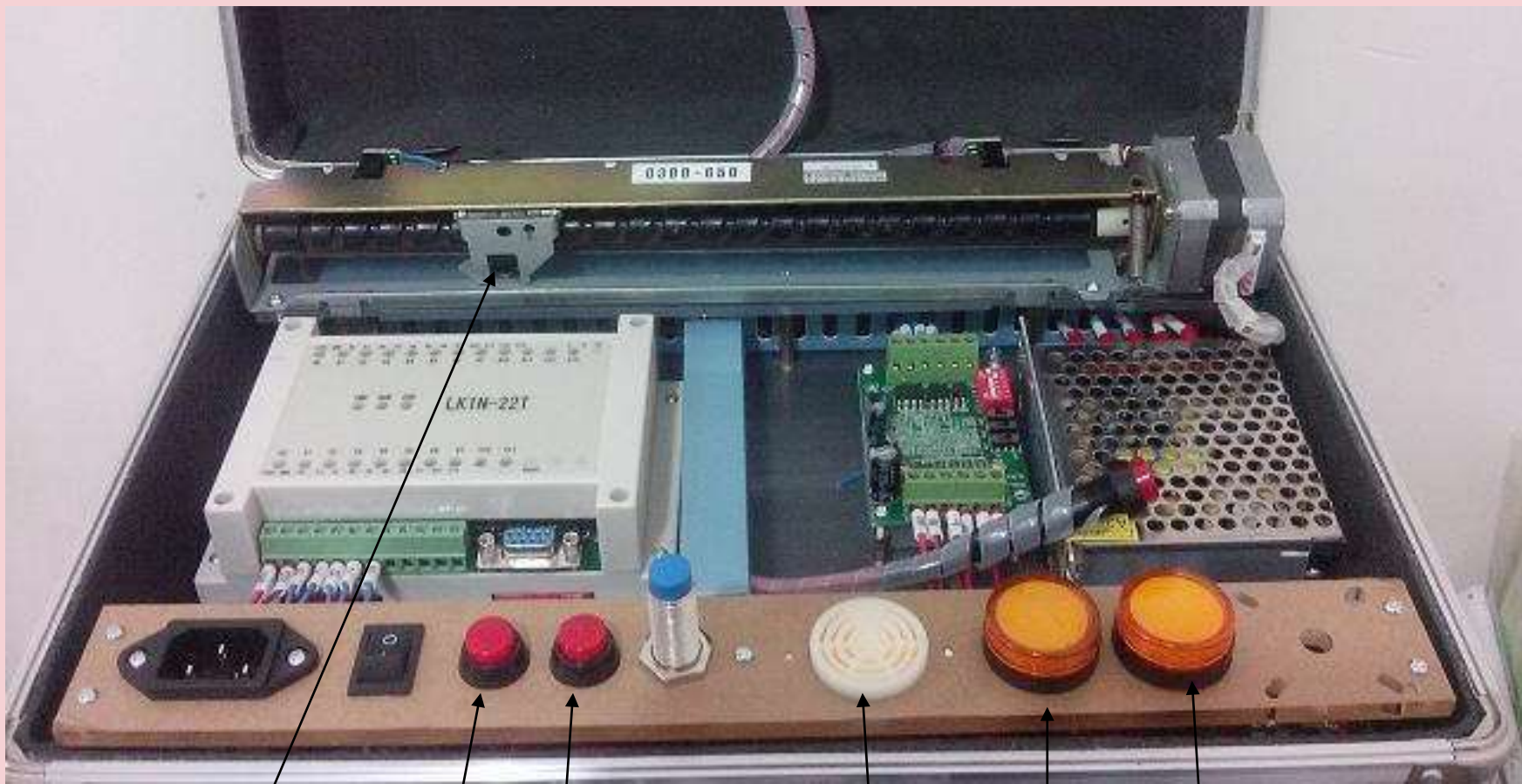


开关2

丝杆反转
往左走

灯2

第7步：按下开关1，在按下开关2，灯1灯2亮，丝杆停止，同时蜂鸣器发出叫声。在按开关1，开关2，灯1灭，灯2灭，蜂鸣器停止发声



丝杆停
止转动

开关1

开关2

蜂鸣器
发声

灯1亮

灯2亮

第8步：用一金属物质放到传感器顶部，蜂鸣器发声，移走金属物质，蜂鸣器停止发声。



金属传
感器

蜂鸣器
发声

第9步：点击触摸屏正转，丝杆正转，再按一下正转，丝杆停止

The screenshot shows a control interface with the following elements:

- Frequency:** A pink box labeled "频率" (Frequency) next to a white input field containing "2000".
- Pulse:** A pink box labeled "脉冲" (Pulse) next to a white input field containing "2000".
- I/O:** A red box labeled "I/O".
- Data Table:** A yellow table with two columns: "时间" (Time) and "内容" (Content). The table has five rows, with the first row containing the column headers and the remaining four rows being empty.
- Control Buttons:** A row of four buttons at the bottom: "清空全部" (Clear All), "清空无效" (Clear Invalid), "正转" (Forward), and "反转" (Reverse). The "正转" button is highlighted with a dashed border.

点击

第10步：点击反转，丝杆反转，再按一下反转，丝杆停止

The screenshot shows a CNC control interface with a pink background. At the top, there are two input fields: '频率' (Frequency) with the value '2000' and '脉冲' (Pulse) with the value '2000'. To the right is a red button labeled 'I/O'. Below these is a yellow table with two columns: '时间' (Time) and '内容' (Content). The table has four empty rows. At the bottom, there are four buttons: '清空全部' (Clear All), '清空无效' (Clear Invalid), '正转' (Forward), and '反转' (Reverse). The '反转' button is highlighted with a dashed border. A light blue button labeled '点击' (Click) is positioned below the '反转' button, with an arrow pointing up to it.

时间	内容

频率: 2000 I/O

脉冲: 2000

清空全部 清空无效 正转 反转

点击

第11步：正转反转一起按下，丝杆停止，同时蜂鸣器发声，触摸屏报警，在按下正转反转，报警清除。

The screenshot shows a control panel interface with the following elements:

- Frequency:** A pink box labeled "频率" (Frequency) next to a white input field containing "2000".
- Pulse:** A pink box labeled "脉冲" (Pulse) next to a white input field containing "2000".
- I/O:** A red box labeled "I/O".
- Log Table:** A yellow table with two columns: "时间" (Time) and "内容" (Content). The first row shows the time "16:07:45" and the content "正转反转同时触发" (Forward and reverse rotation triggered simultaneously).

时间	内容
16:07:45	正转反转同时触发
- Control Buttons:** Four yellow buttons at the bottom: "清空全部" (Clear All), "清空无效" (Clear Invalid), "正转" (Forward), and "反转" (Reverse). The "正转" button is highlighted with a dashed border.

一起按下

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/606222112224010132>