

# HBQ-061C/064/065/065-E/410 型数字拉力试验机

HBQ-061C/064/065/065-E/410 PULL FORCE TESTER

## 产品介绍 Introduction

HBQ-06X 系列数字式拉力试验机是一款专用拉力检测设备，用于压接后接线端子拉脱力、焊接端子撕拉力及防水栓拉脱力；设备采用嵌入式控制系统高效、且具有显著的稳定性和准确性；根据需要，能实现现代工厂设备联网的要求，方便组网。

HBQ-06X Digital pull tester series are specially used to test the pull-out force of the crimped terminals, welded terminals and the seals. Embedded system is adopted with high efficiency, notable stability and high precision. HBQ-06X pull testers are able to integrate the network port and meet the demands of networking in the modern factory.



## 功能 Function

- **自动复位:** 可设定自动复位条件，在拉脱端子后自动复位；
- **系统设定:** 方便设定测试上下限，校准，拉脱条件等系统参数；
- **力限限定:** 当测试力值超出设定的上下限时报警提示；
- **单位转换:** kg和N单位快速转换，可设定为开机状态；
- **通讯连接:** 可串口发送指令控制试验机，返回峰值拉力数据，也可USB数据交互返回文本数据或导入MES系统。(通讯协议开放)；
- **数据显示:** 可同时显示实时拉力和峰值拉力；
- **数据处理:** 测试数据可记录、传输、清除，方便数据处理。

- **Auto-reset:** Be able to set the conditions of the auto-reset and reset automatically after pulling the terminal off;
- **System setting:** it's convenient to set the parameters, such as the up and down limits, calibration and the condition of pulling out;
- **Force limits:** Alert when the pull force exceeds the limits;
- **Unit switch:** Quick switch between Kg and N and any of them can be set as the default;
- **Communication connection:** Sending commands through the serial port can control the tester and return the peak force data. Text data can also be returned via USB data interaction or imported into the MES system;
- **Data display:** Display the real-time and peak force simultaneously;
- **Data processing:** The test data can be recorded, transmitted, eliminated, which make the data processing easy.

## 技术参数 Specifications

型 号 Type	HBQ-061C	HBQ-064	HBQ-065/065E	HBQ-410
电 源 Power Supply	AC220/AC110(可选) (Optional)			
功 率 Power	40W(max)	30W(max)	40W(max)	400W(max)
采集速度 Data Acquisition Speed	1KHz			
重 量 Weight	15kg	9kg	18kg	110kg
测量范围 Measuring Range	5~500N /0.5~50kg	5~1000N /0.5~100kg	5~2000N /0.5~200kg	40N~10kN /4~100kg
测量精度 Applied Force Accuracy	± 1%	± 1%	± 2%	± 0.5%
尺 寸 Dimensions	L350×W210×H225mm	L310×W183×H88mm	L380×W253×H226mm	L600×W465×H1550mm