

## Data Sheet

# USB Port Adapter

*The MQP USB Port Adapter has been designed to allow you to use the Pin-Master 48, System 2000, or the Model 200\* by connecting to the USB port of your PC.*

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### Freedom From Legacy Ports

There has been a trend away from fitting the traditional Serial or Parallel ports on computers, particularly laptops. Instead USB has become the connection of preference. MQP Electronics has developed this USB Port Adapter to provide full compatibility with the Parallel Port Protocols of all our existing programmers. There is no reason for the changing nature of PC technology to prevent you from continuing to benefit from your investment in programming equipment.



USB Adapter fitted to Pin-Master 48



USB Adapter

### Flexible Approach

The USB Port Adapter does not require you to make any permanent modification to your programmer. Just plug the Adapter into the parallel port of the programmer and use the cable to connect to the USB port of your computer. The Adapter takes up no more space than the original parallel cable termination.

## System Requirements

You will need to be using an operating system allowing full USB support.

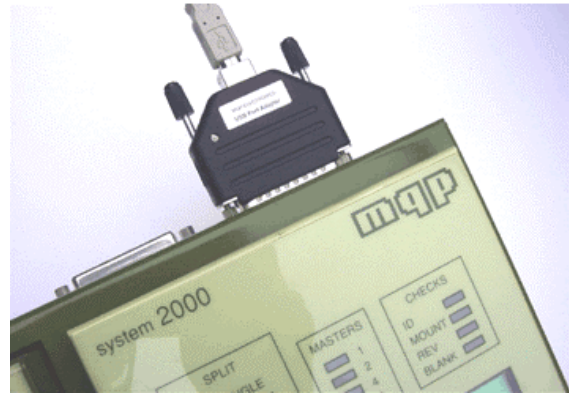
**Operating Systems:** Windows 2000, Windows XP  
Windows ME, Windows 98SE.

Your programmer can be one of the following:

Pin-Master 48 Any model

System 2000 Any Hardware Release with any Module

Model 200 The Model 200 must be a parallel port version (conversion kit is available for most serial Model 200 units), and you must be running the Windows version of PROMDRIVER.



**USB Adapter fitted to System 2000**



**USB Adapter fitted to Model 200**

## Physical Specifications

Weight: 40 gm  
Dimensions: 56 x 52 x 16 mm  
Temperature: 0°C - 40°C  
Humidity: 20% - 80% non condensing

## Standard Accessories

The USB Port Adapter comes complete with the following:

- 2m USB Cable
- Installation Instructions
- CD containing the latest version of PROMDRIVER together with the USB driver.

## \*Optional Accessories

For use with the Model 200 you will also need the optional Gender Changer, owing to the polarity of the Model 200 Connector.

## Limitations of USB communication.

USB communications are slightly faster in general than parallel port communications. However for technical reasons the 'playing' of JAM files, and XSVF files is not possible with USB. If it is necessary to use JAM or XSVF files then the parallel port must be employed.

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