



- High Speed USB 2.0 Device
- USB-to-GPIB controller
- **Large block transfer rates > 990 Kbytes/s**
- Completely SICL & VISA compatible
- No GPIB cable required to connect to an instrument
- Removable and interchangeable USB cable
- No DIP Switches — Plug and Play configuration
- Interface with up to 14 GPIB instruments

The TAMS USB/GPIB Controller adds IEEE-488 (General Purpose Instrument Bus - GPIB) capabilities to any computer with a USB port running Windows or Red Hat Enterprise Linux.

The TAMS USB/GPIB Controller takes full advantage of the High Speed USB 2.0 bus performance and delivers the highest possible level of throughput.

The small size and light weight make it ideal for portable applications using a laptop computer, or for sharing the GPIB interface between computers.

### **System Requirements:**

#### **Windows (p/n: 63488):**

XP or 2000 SP4 and Agilent IO Libraries M.01.00 or later. Visual Basic, Visual C/C++, Visual Studio, HTBasic, Agilent VEE, or LabVIEW.

#### **Red Hat Enterprise Linux (p/n: 83488):**

RHEL WS 5u1, 5, 4u6, 4u3, 3u9, 3u7  
Basic for Linux, C

#### **Supported Standards:**

USB 2.0, IEEE-488.1 and IEEE-488.2, SICL, VISA

### **General Characteristics:**

#### **Power:**

USB bus powered device,  
+5V 500mA (max), 280 mA (typical)

#### **Connectors:**

Standard 24-pin IEEE-488, Standard USB B

#### **Dimensions:**

9.53 cm x 6.35 cm x 2.54 cm including connectors  
(packaged size: 23.18 cm x 15.88 cm x 7.94 cm)

#### **Weight:**

227 grams  
(packaged weight: 454 grams)

#### **Cable:**

183 cm, shielded, USB 2 certified

#### **Indicators:**

Power, Activity

#### **Warranty:**

1 Year

### **Environmental Specifications:**

#### **Operating Environment:**

0 degrees C to +40 degrees C

#### **Storage Environment:**

-20 degrees C to +60 degrees C

#### **Humidity:**

20-80% (0 degrees C to +40 degrees C)

#### **Storage Humidity:**

20-80% (0 degrees C to +55 degrees C)

### **Test & Measurement Systems Inc.**

750 14th Street SW, Loveland, CO 80537, USA

Tel: +970-669-6553, Fax: +970-669-3090

Web: [www.tamsinc.com](http://www.tamsinc.com)