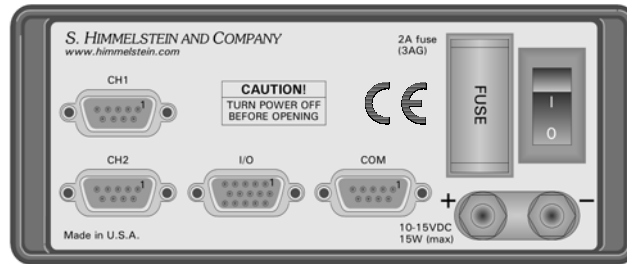


# Series 700 Instrument Options and Accessories

## DC Power Input Option; Suffix 12D1

Adding the suffix 12D1 to any Series 700 Instrument specifies it for DC power operation; not AC line operation. All specifications remain unchanged except for input power. Instrument input power becomes 10 to 15VDC at 15 Watts,

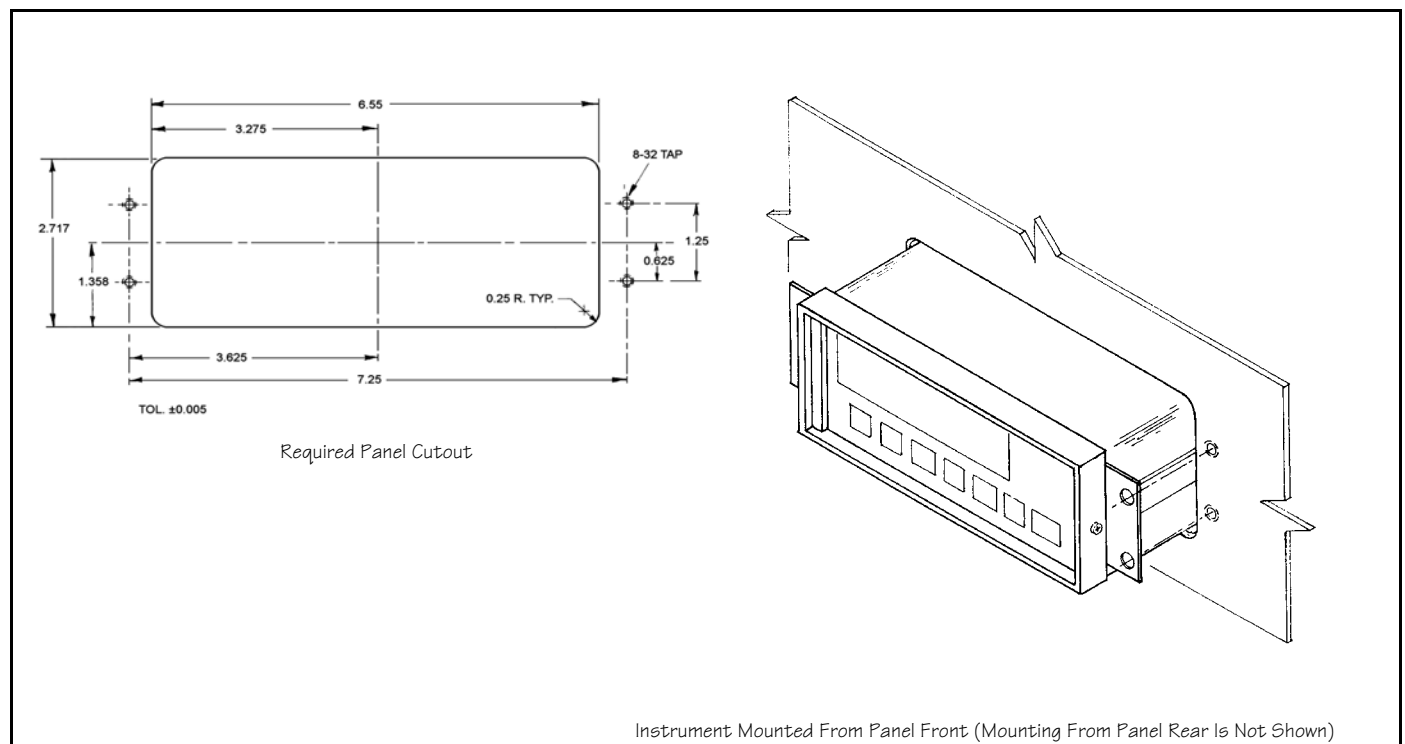
maximum. Option 12D1 includes a power line filter, 2 Ampere fuse with spare, power switch and binding posts for power input. The figure below illustrates the rear panel of a Model 7XX-12D1 Instrument.



## Panel Mounting; Suffix R

An R suffix 700 Instrument is equipped with mounting ears, as shown. It can be installed/removed from the panel front or

rear when the panel is cutout as illustrated. Nuts are needed for rear panel mounting.



Instrument Mounted From Panel Front (Mounting From Panel Rear Is Not Shown)

# S. HIMMELSTEIN AND COMPANY

2490 Pembroke Ave., Hoffman Estates, IL 60169 • USA • Tel: 847/843-3300 • Fax: 847/843-8488

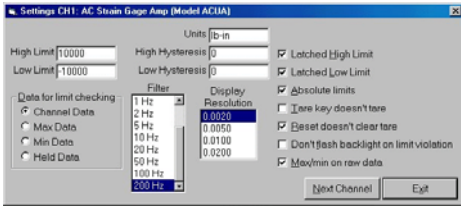
# Series 700 Instrument Options and Accessories, continued

## Interface Software For Windows-based PC; Model M700

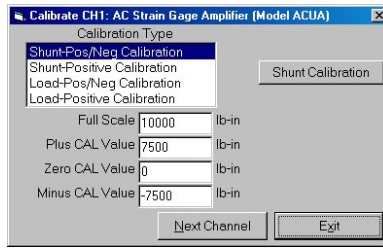
This software permits the user to perform the following functions from a Windows-based PC.

1. Perform all setup and calibration operations.
2. Remotely control the Instrument.
3. Store Instrument setup/configuration on disk.
4. Download any stored Instrument setup/configuration.
5. Remotely emulate the Instrument keyboard and remotely view its display.
6. Display real-time plots (3 channels maximum) with flexible, user adjustable signal suppression.
7. Store real-time data, in ASCII format, for off line analysis with user or third party software.
8. View a snap-shot of Instrument configuration and calibration values on a channel by channel basis.

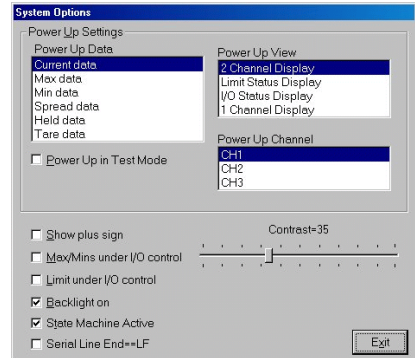
M700 software comes complete with a 10 foot RS232 cable. Several representative windows follow.



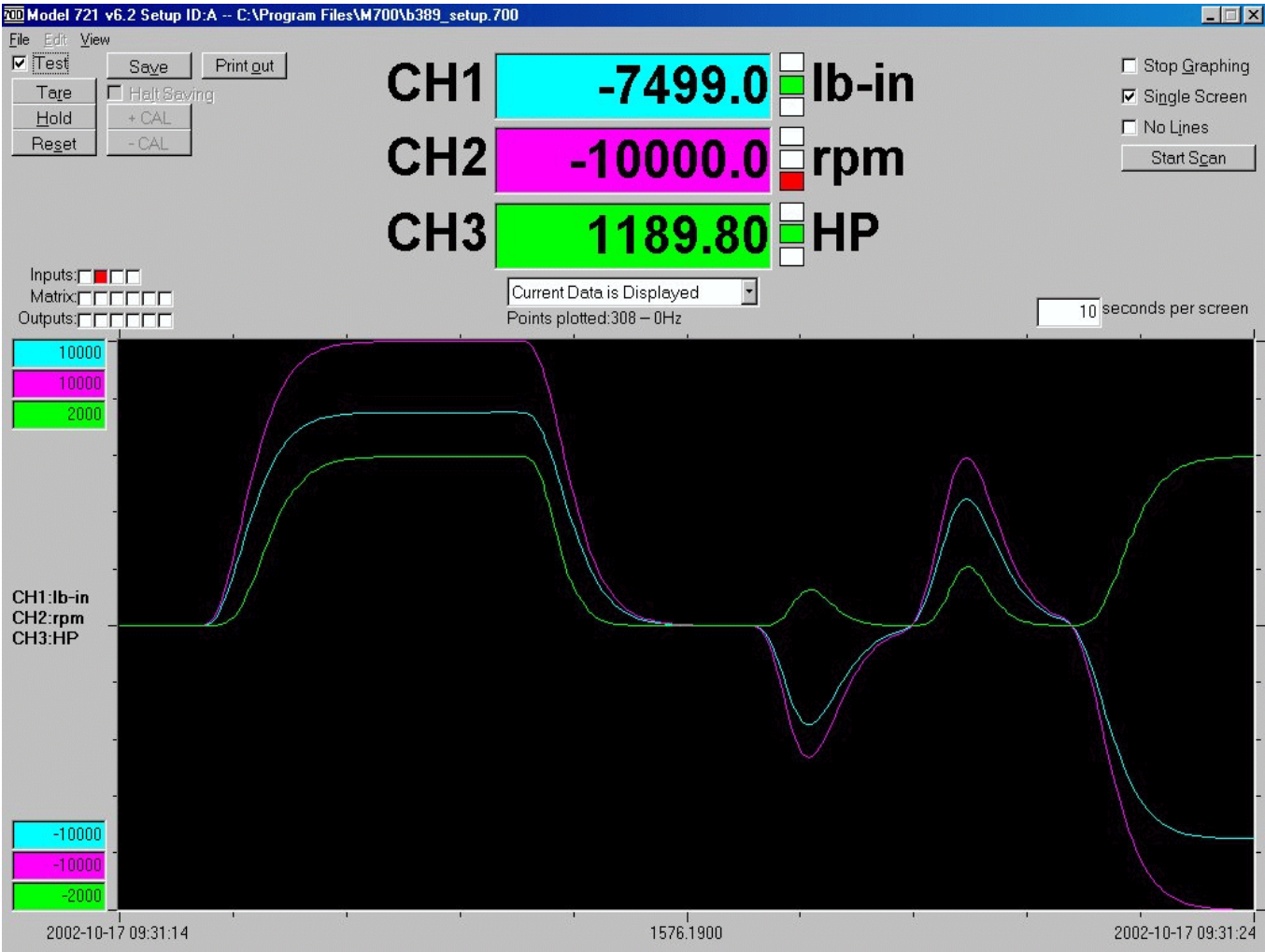
Signal Conditioner Channel Setup Screen



Strain Gage Calibration Screen



System Settings Screen



M700 Real-time Plot Screen With Numeric Display, Limit And I/O Status. Actual Screen Data (Traces, Numbers, Status) Are Color Coded for Clarity.