The WE7000 PC-Based Measurement Instrument Optional Control API

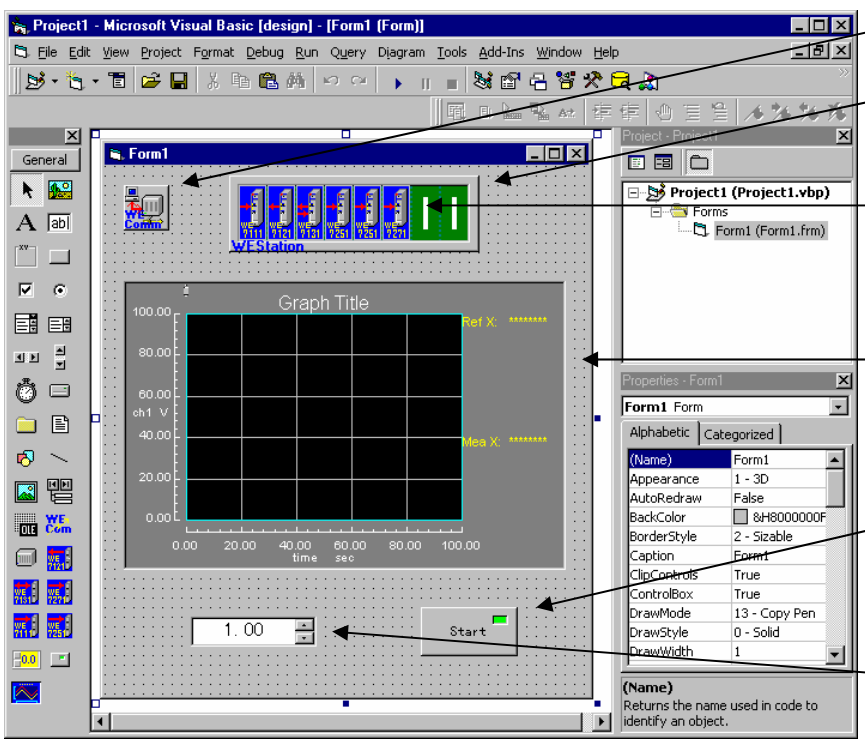
Model 707742

Add-On Tools for WE API Vol.1

This product contains ActiveX controls to facilitate the development of application programs by connecting the WE7000 Control API (version 4.0 or later) using Visual Basic. Use of this product enables you to efficiently develop your own applications.

Contents

- **ActiveX Control for Communications**
  A property sheet can be used to select the communications method between the WE7000 and the PC, set the communication parameters, and enter other settings. Includes methods related to the communications interface such as initialization.
- **ActiveX Control for Measuring Stations**
  Includes properties, methods, and events related to the setup and control of the measuring station such as setting the measuring station name, opening/closing the modules in the measuring station, and turning ON/OFF the standby power switch.
- **ActiveX Control for Measurement Modules**
  Provides ActiveX controls that support each measurement module. The ActiveX control of each measurement module enables easy setting of initial values of the measurement parameters on a property sheet. In addition, easy-to-use methods and events are included. There are, for example, methods to open/close the module, read/write measurement parameters, start/stop the operation, and events to take synchronization with the modules.
- **ActiveX Control for Waveform Display**
  Allows easy creation of waveform display windows for measured values.
- **ActiveX Control for Measurement Buttons**
  Allows easy creation of ON/OFF function buttons such as for measurement start/stop.
- **ActiveX Control for Numeric Entry**
  Allows easy creation of numeric entry interfaces.



Specifications

- Supported OS

  Microsoft Windows 95/98/Me, Windows NT 4.0, or Windows 2000 Pro.
  (A CD-ROM drive is required in installing this product.)

- Installed contents (as of June, 2001)

IM707742-61J.pdf: user's manual
WeOcx.bas: Visual Basic definition file
WE7111.OCX: ActiveX control for the WE7111 100 MS/s Digital Oscilloscope Module
WE7121.OCX: ActiveX control for the WE7121 10 MHz Function Generator Module
WE7241.OCX: ActiveX control for the WE7241 10-CH, Digital Thermometer Module
WE7245.OCX: ActiveX control for the WE7245 4-CH, 100 kS/s Strain Module
WE7251.OCX: ActiveX control for the WE7251 10-CH, 100 kS/s Digitizer Module
WE7261.OCX: ActiveX control for the WE7261/WE7262 32-Bit Digital I/O Module
WE7271.OCX: ActiveX control for the WE7271/WE7272 4-CH, 100 KS/s Isolated Digitizer Module
WE7275.OCX: ActiveX control for the WE7275 2-CH, 1 MS/s Digitizer Module
WE7281.OCX: ActiveX control for the WE7281/WE7282 4-CH, 100 kS/s D/A Module
WE7311.OCX: ActiveX control for the WE7311 1 GS/s Digital Oscilloscope Module
WEComm.OCX: ActiveX control for communications
WEStation.OCX: ActiveX control for measuring stations
WEGraph.OCX: ActiveX control for waveform display
WEButton.OCX: ActiveX control for measurement buttons
WENumber.OCX: ActiveX control for numeric entry
Visual Basic sample program

Model

Name	Model
Add-On Tools for WE API Vol.1	707742

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