

Widgets and Custom Components: AEROPGLG-Widegts

Widgets and Custom Components

- [Controls](#): Dials, Meters, Custom Buttons and Toggles, Indicators, Switches, Knobs, Sliders and other controls.
- [Avionics Controls](#): Collection of avionics meters and gauges.
- [Process Control Symbols](#): Tanks, vessels, columns, valves and other process-control symbols.
- [Electrical and Electronic Circuit Symbols](#): Switches, relays, transformers, active and passive electronic circuit components, as well as other miscellaneous electrical components.
- [Real-Time Charts](#): High-performance charts optimized for real-time display of large data sets.
- [2D Graphs](#): Bar, Line, Filled Line, Scatter, Pie and other 2D graphs.
- [3D Graphs](#): 3D versions of the graphs as well as the 3D Surface graph.
- [Special Widgets](#): Palettes, Text Fields, Spinners, Axes, Layout Templates and other building blocks for creating specialized custom drawings.

Custom widgets can be built using the Professional or Enterprise Editions of the Graphics Builder and integrated into the Builder's palettes. Generic Logics provides services for building custom widgets. [Contact Generic Logic](#) for more information.

GLG Widget Catalog

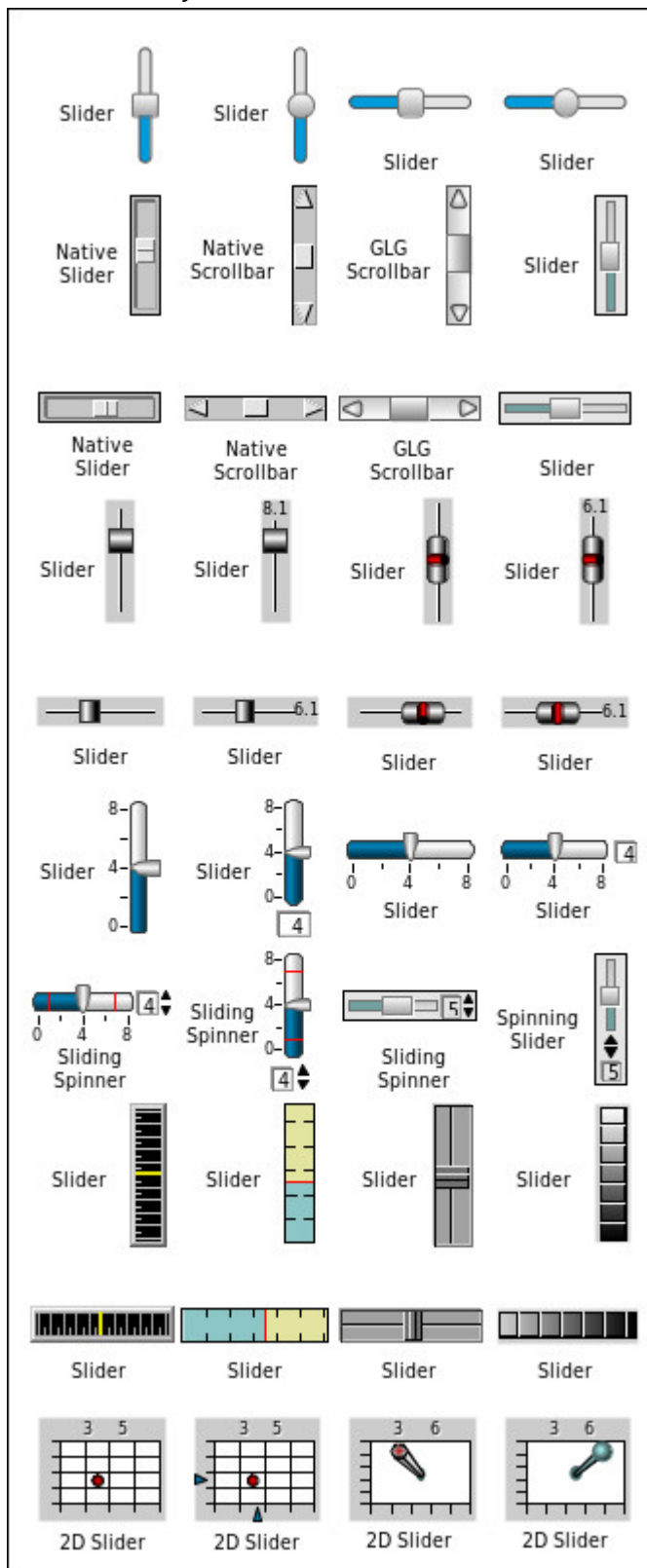
Controls Widget Set

Dials, Meters, Custom Buttons and Toggles, Indicators, Switches, Knobs, Sliders and other controls.

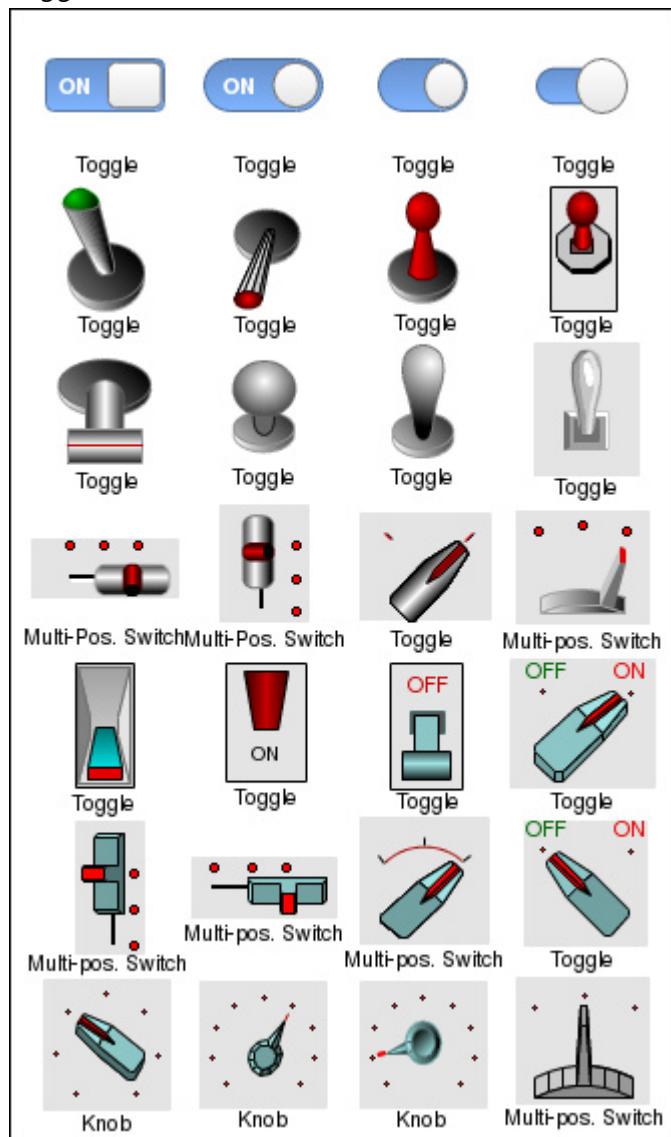
Dials and Meters



Sliders and Joysticks



Toggles and Switches



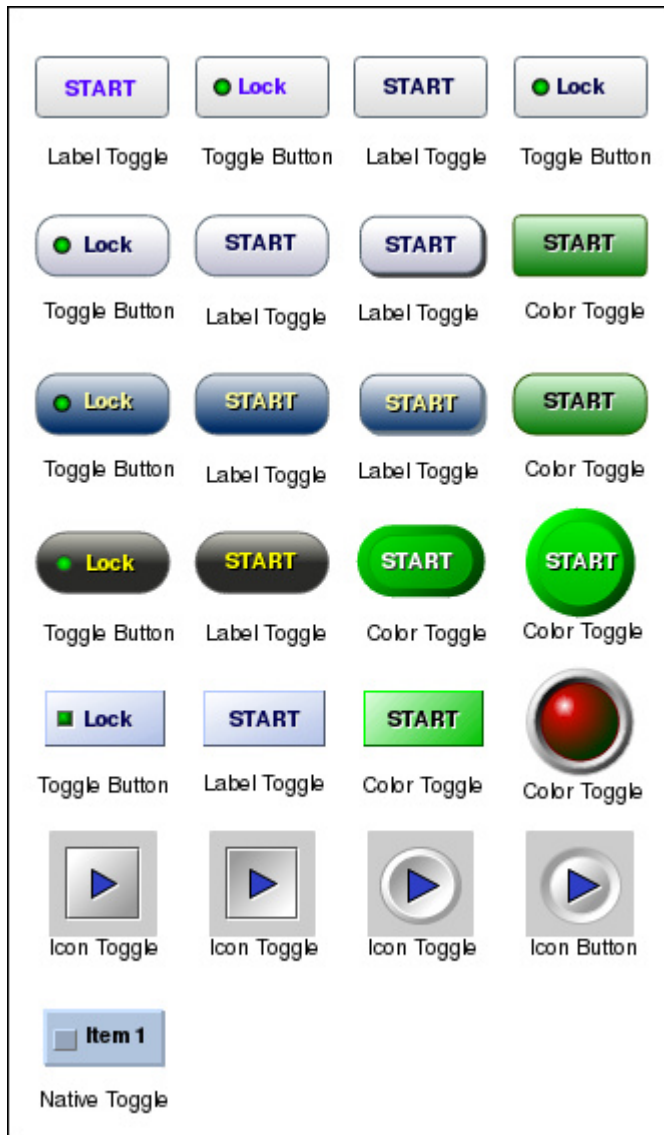
Value Display Widgets

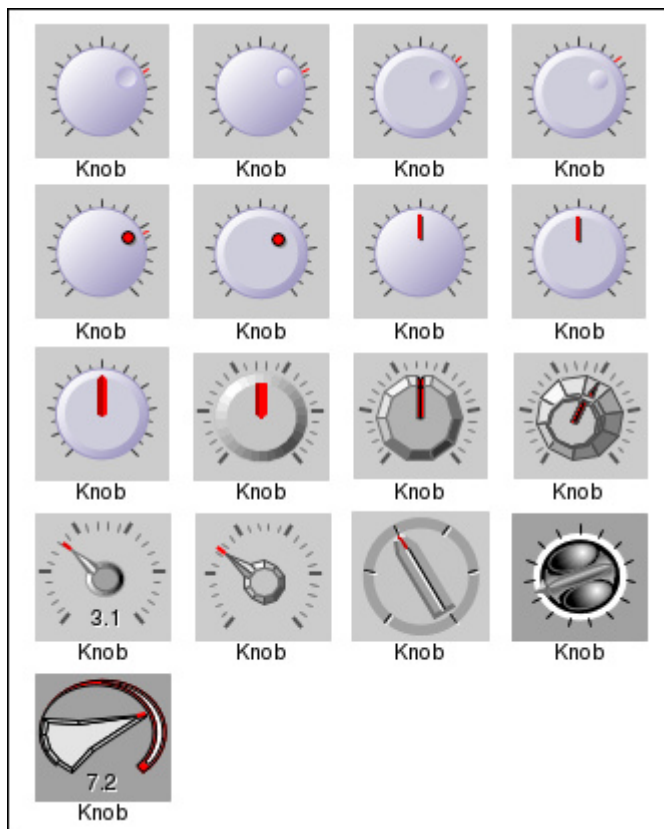
Fixed Size Value Display	Fixed Size Value Display	Fixed Size Value Display	Fixed Size Value Display
Fixed Size Value Display	Fixed Size Value Display	Fixed Size Value Display	Fixed Size Value Display
Fixed Size Value Display	Fixed Size Value Display	Value Display	Hex Display
Scalable Value Display	Scalable Value Display	Scalable Value Display	Scalable Value Display
Scalable Value Display	Scalable Value Display	Scalable Value Display	Scalable Value Display
Scalable Value Display	Scalable Value Display	Value Display	Value Display
Value Display	Value Display	Value Display	Value Display
Fixed Size Digital Value	Scalable Digital Value	Scalable Digital Value	Fixed Size Digital Value
Fixed Size Digital Value	Scalable Digital Value	Scalable Digital Value	Fixed Size Digital Value
Scalable Digital Value	Scalable Analog Value	Scalable Digital Value	Scalable Digital Value

Push Buttons

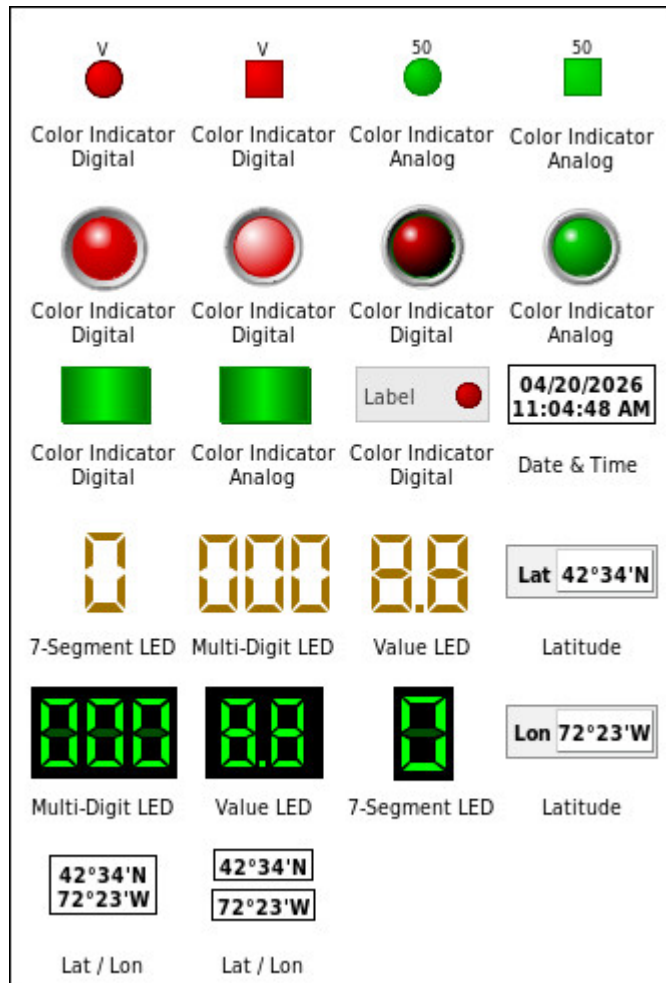


Toggle Buttons

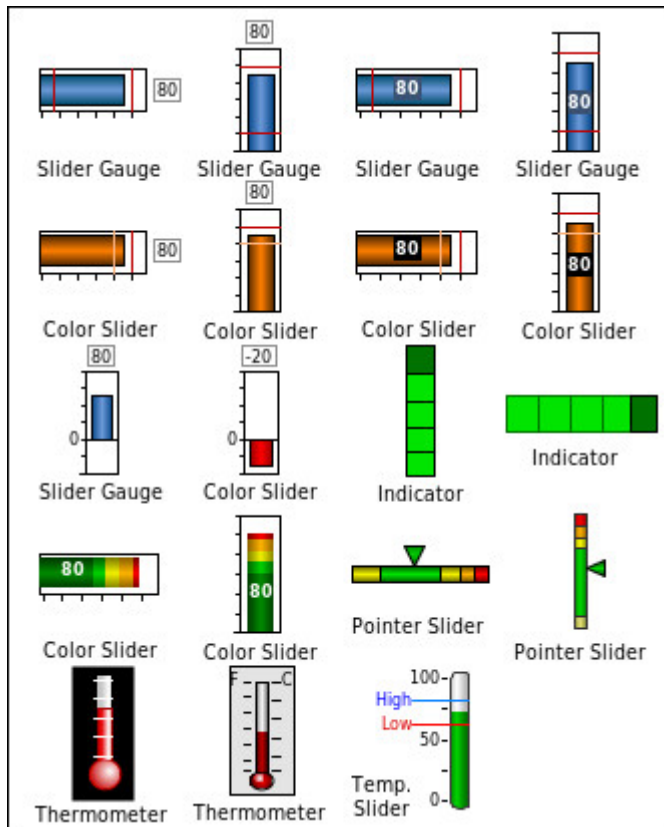


Knobs

State Indicators, Date and Lat/Lon



Linear Gauges

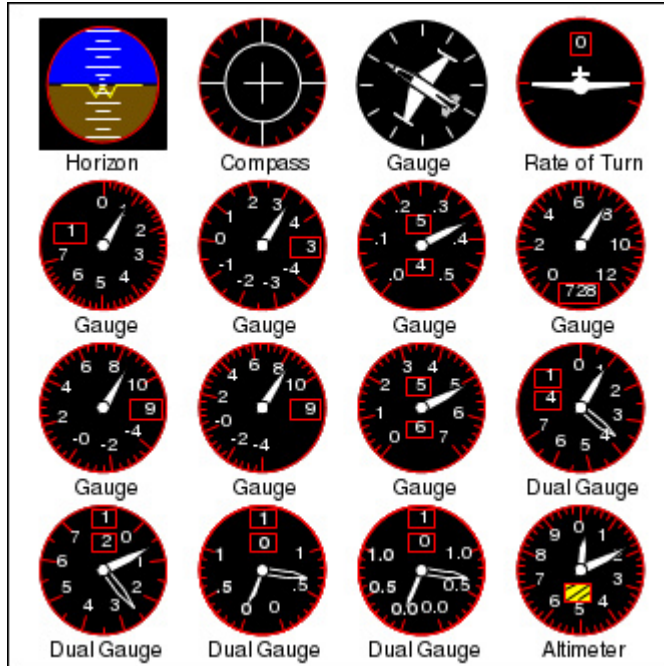


Specialty Gauges



Avionics Widget Set

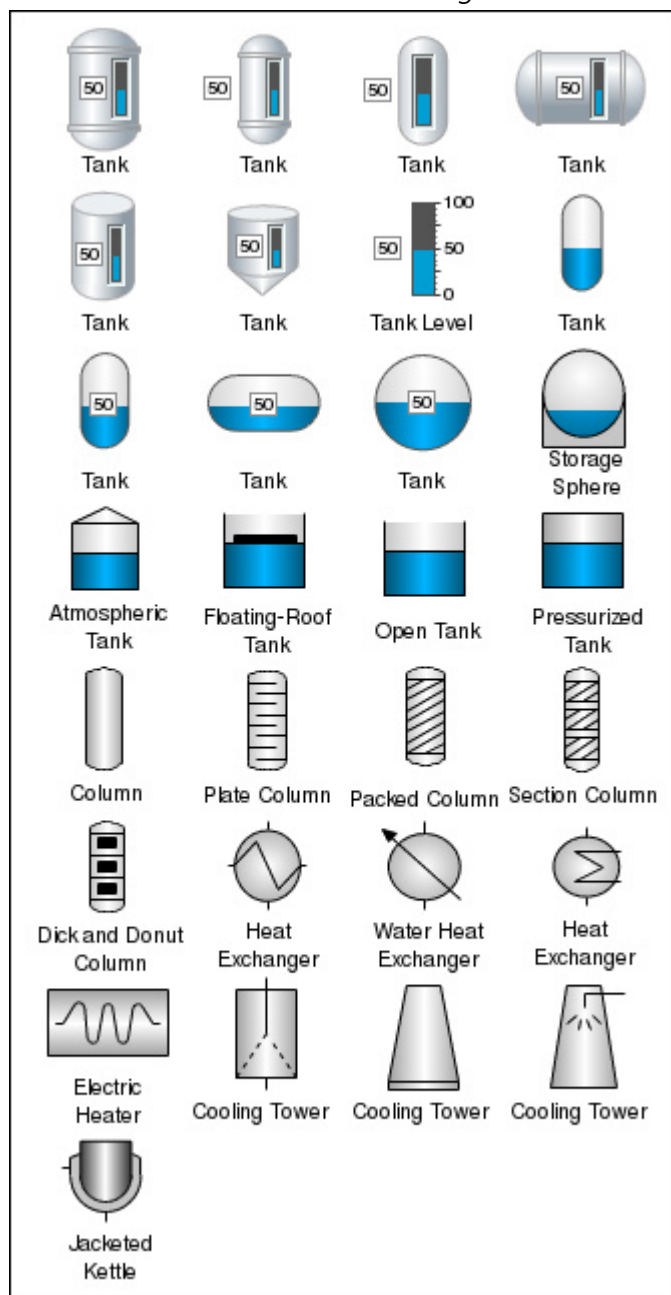
Avionics meters and gauges, including artificial horizon gauge.



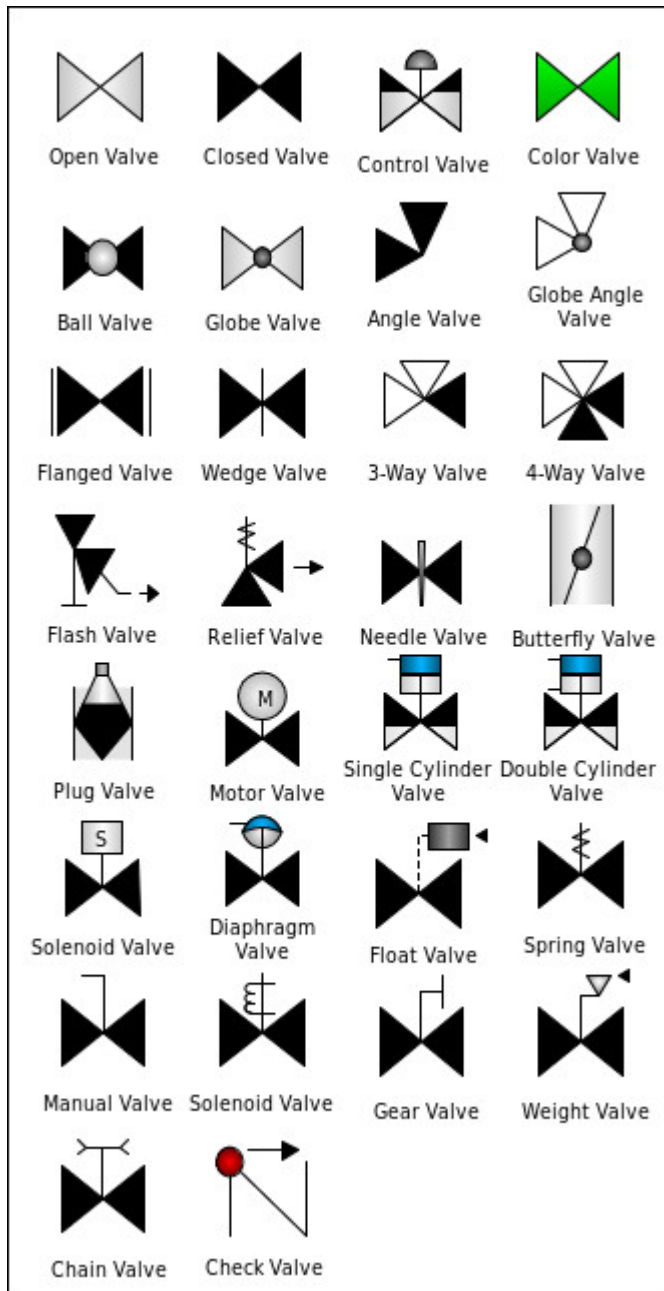
Process Control Symbol Set

Includes the standard process control symbols with integrated dynamic behavior.

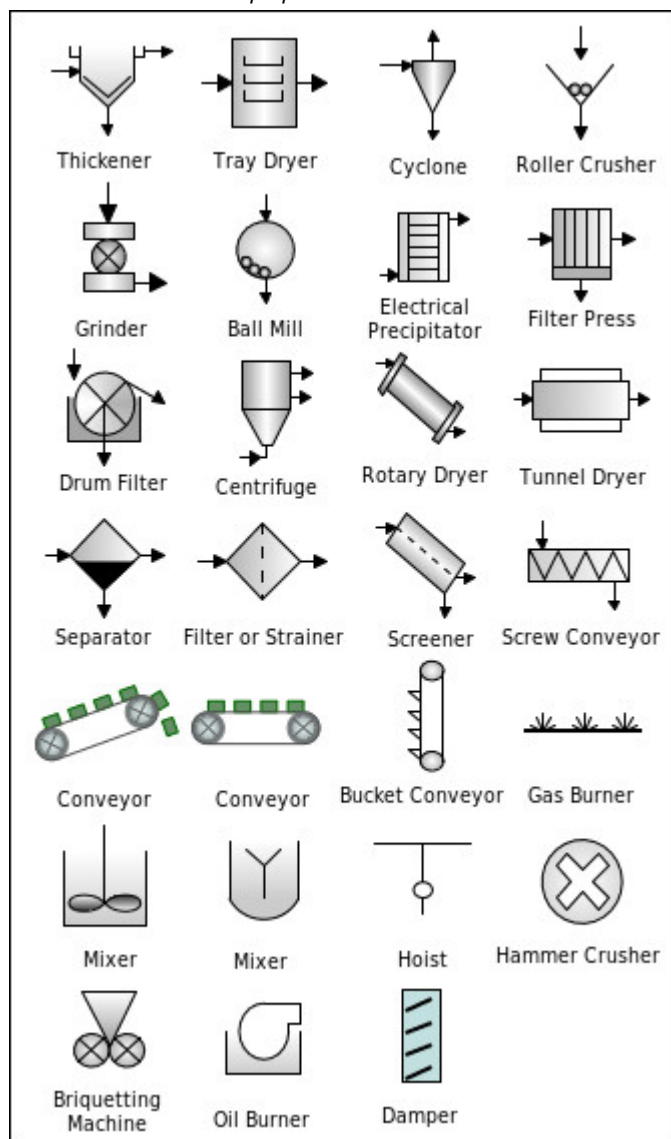
Tanks, Columns and Heat Exchangers



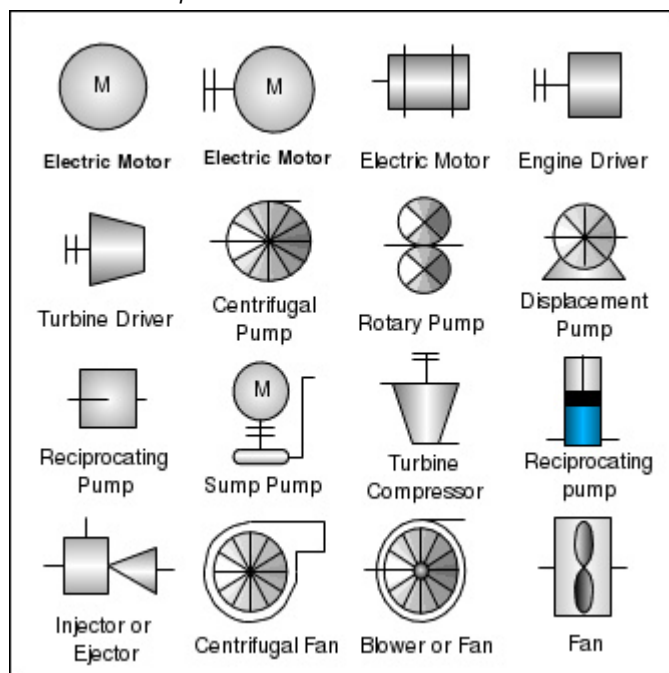
Valves



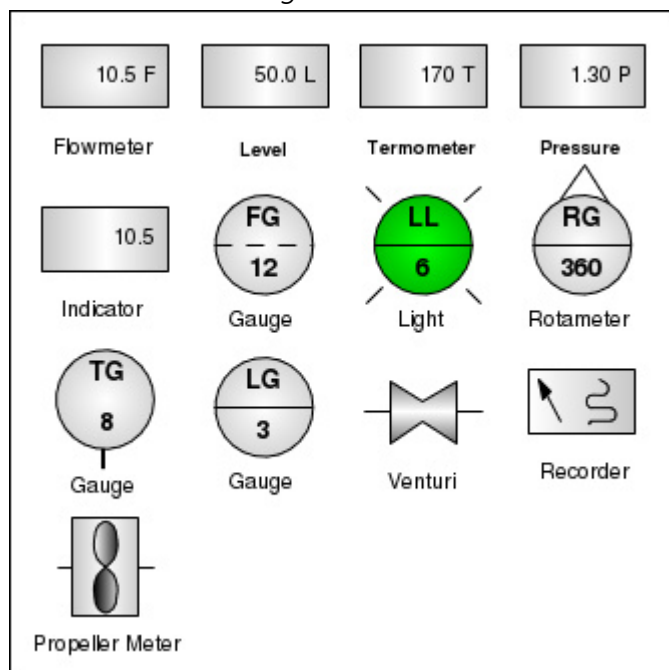
Process Control Equipment

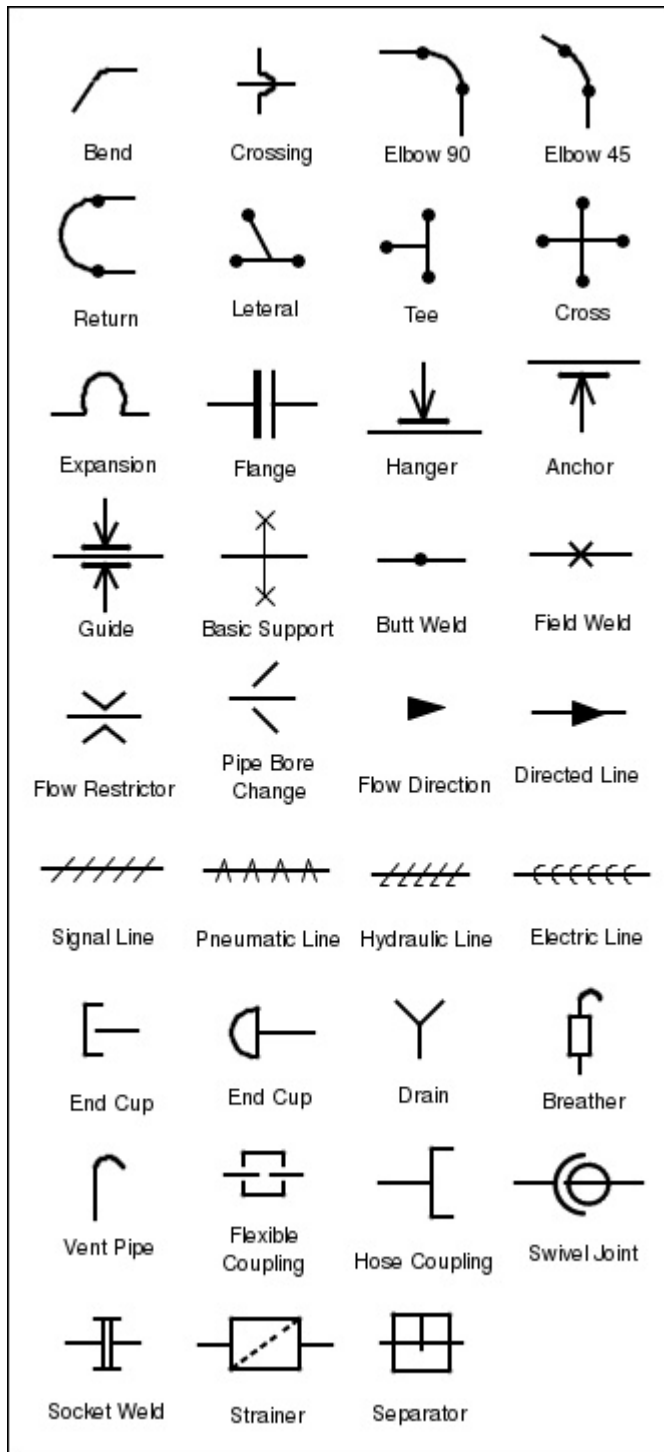


Motors, Pumps and Fans

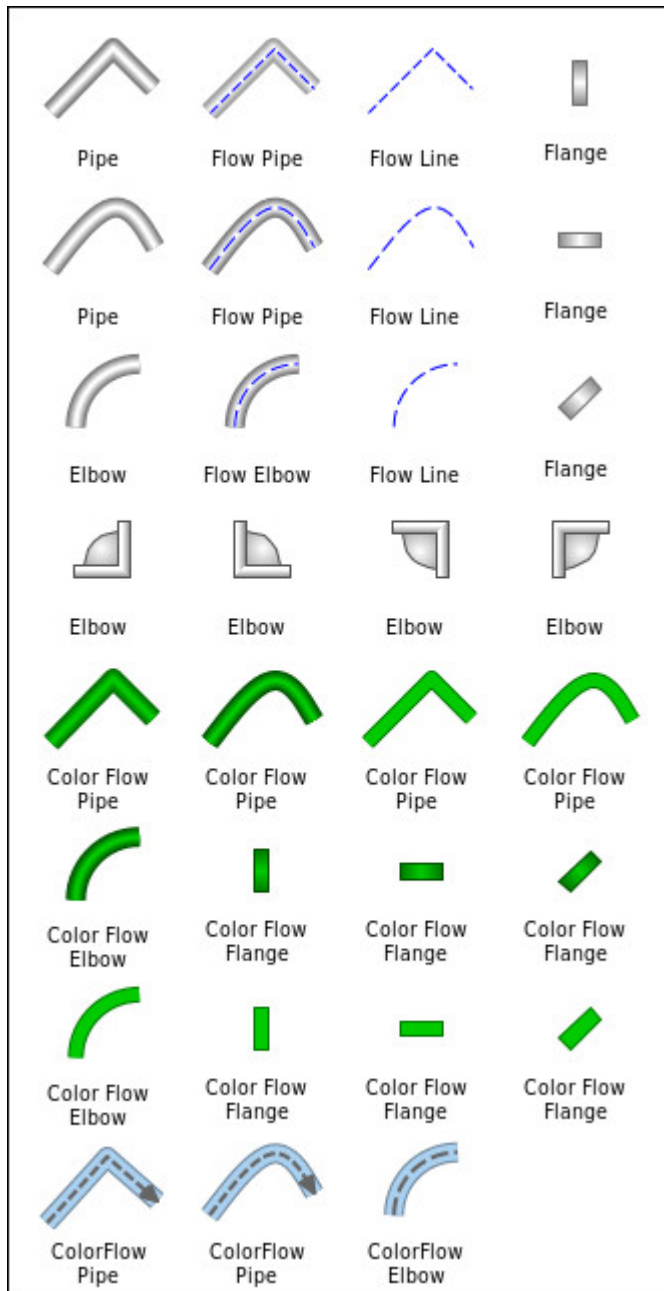


Process Control Gauges and Indicators



Pipes and Lines

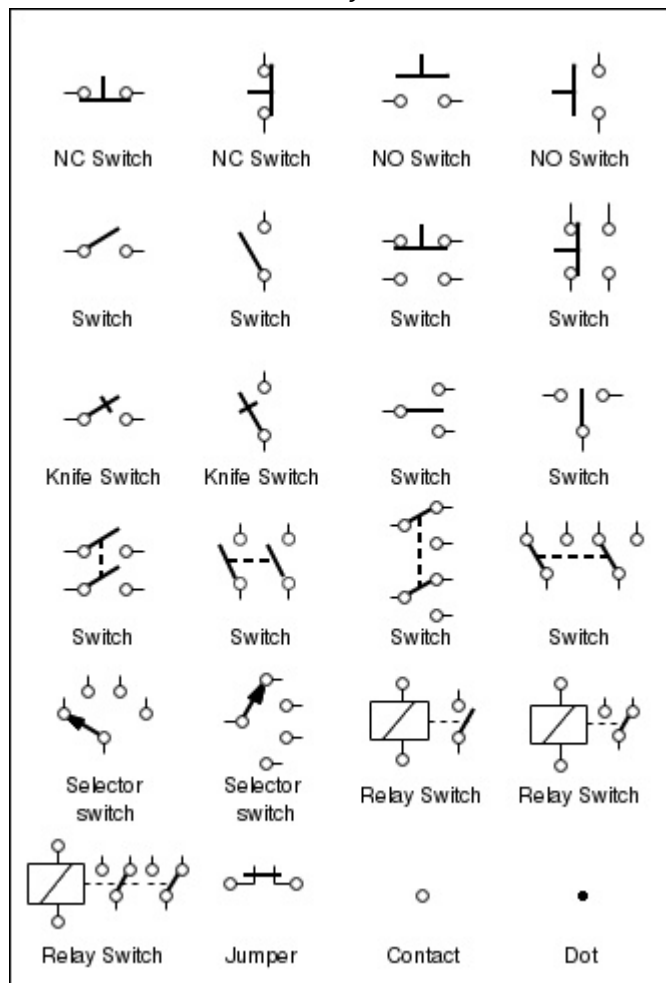
3D Pipes



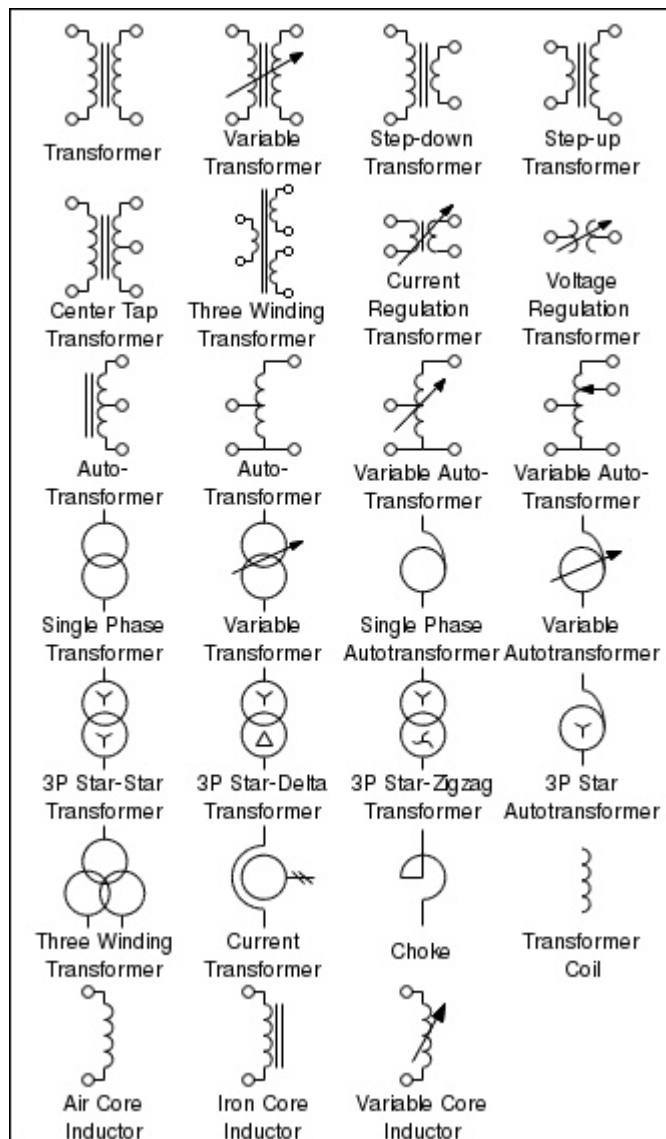
Electrical and Electronic Circuit Symbols

Includes the standard electrical and electronic circuit symbols, as well as relays and switches with integrated dynamic behavior.

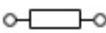
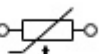
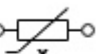
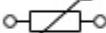
Electric Switches and Relays



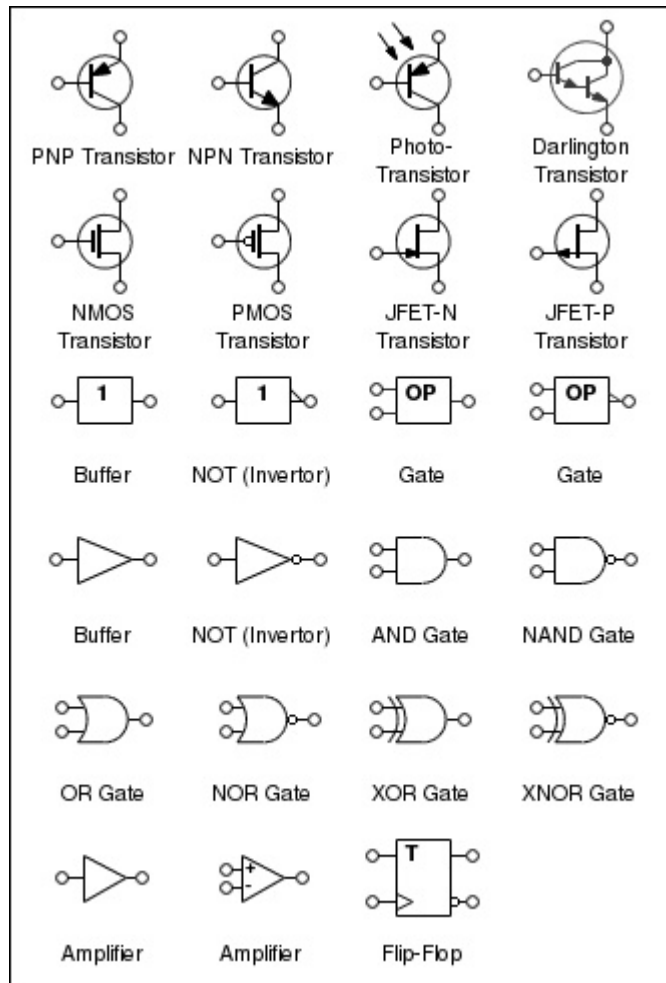
Transformers and Inductors



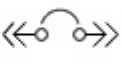
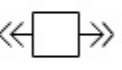
Resistors, Capacitors and Diodes

			
Resistor	Resistor	Rheostat	Rheostat
			
Potentiometer	Preset	Thermistor	MDR Resistor
			
Varistor	Photoresistor	Capacitor	Electrolytic Capacitor
			
Variable Capacitor	Diode	Zener Diode	Tunnel Diode
			
Schottky Diode	Varactor Diode	Thyristor	Diac
			
Triac	LED	Photodiode	

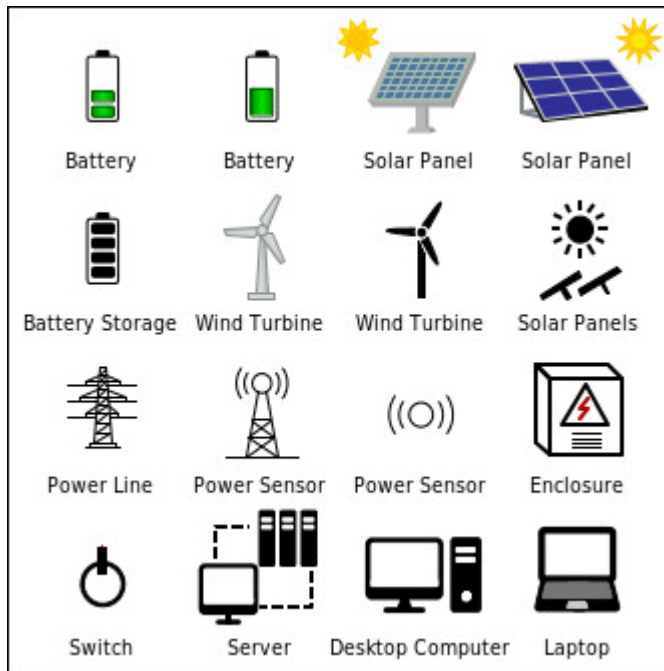
Transistors, Gates and Amplifiers



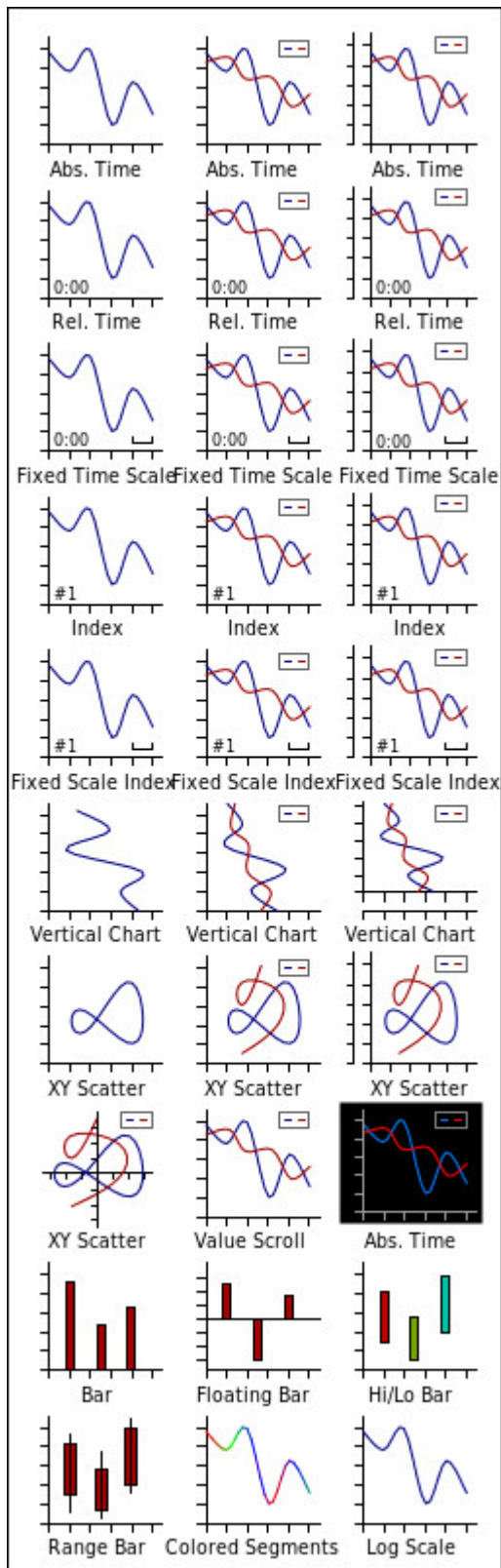
Miscellaneous Electrical Components

			
Motor	Generator	Generator	DC Power Supply
			
Voltmeter	Ammeter	Battery	Battery
			
Loudspeaker	Bell	Buzzer	Microphone
			
Lamp	Fuse	Fuse	Thermal Switch
			
Lightning Arrester	Circuit Breaker	Circuit Breaker	Circuit Breaker
			
Spark Gap	Ground	Signal Ground	Chassis Ground
			
Lightning Rod	Antenna	Dipole Antenna	Circular Dipole Antenna
			
Phone Line Protector	Block	Block	

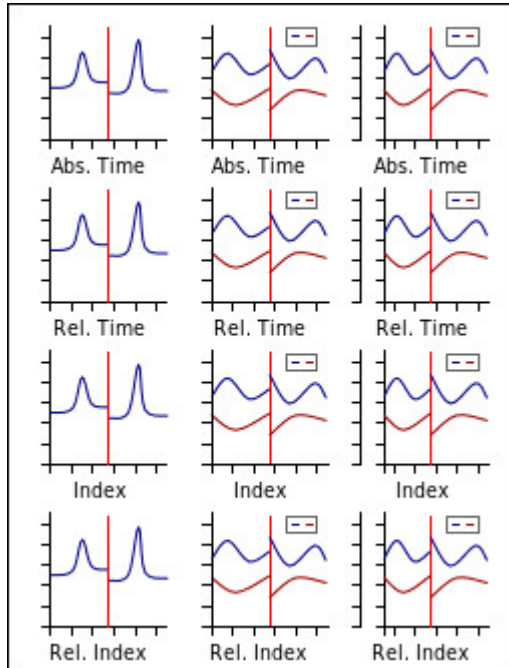
Power Diagram Symbols



Real-Time Chart Widget Set

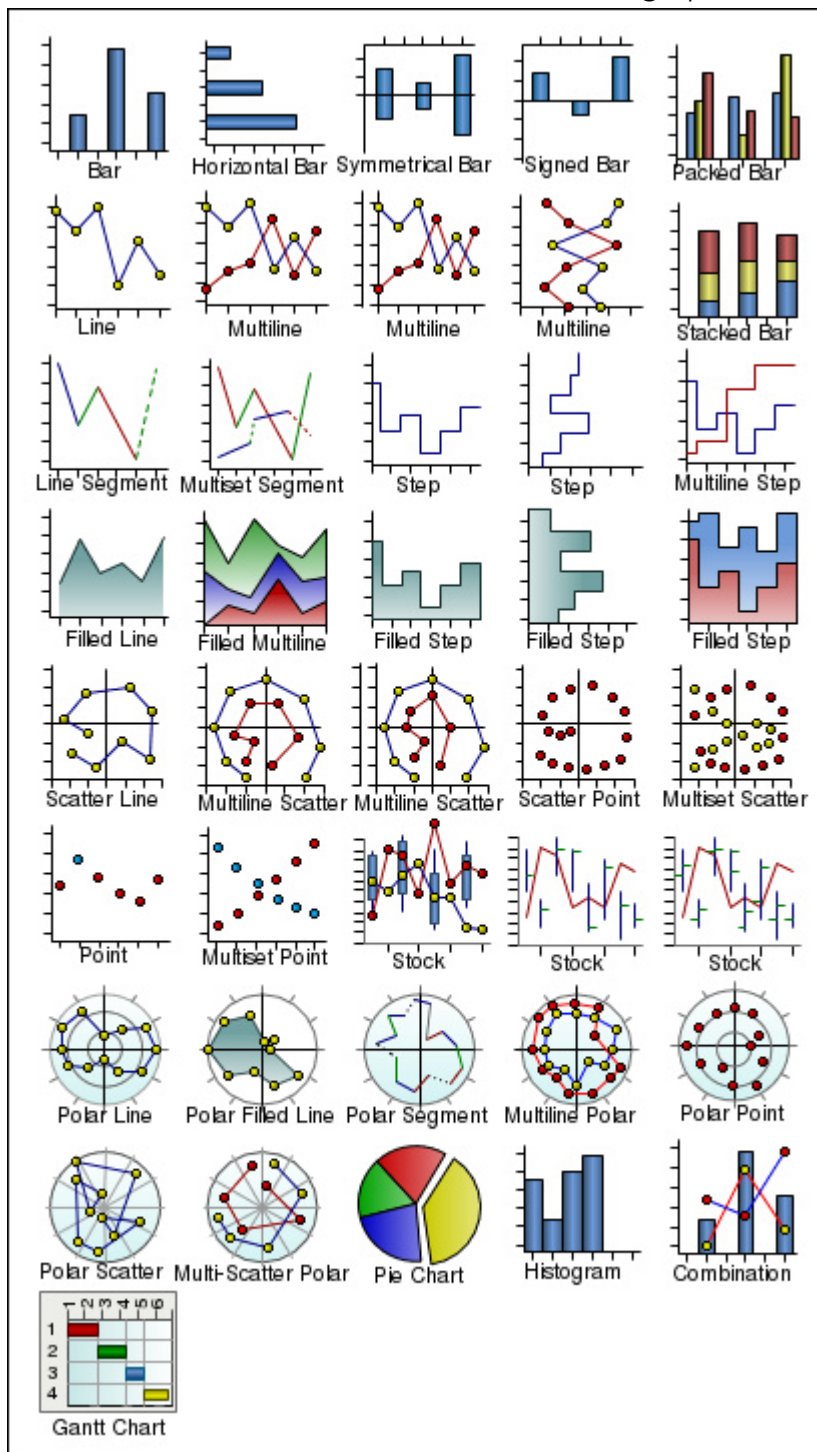


Real-Time Sweep Chart Widget Set



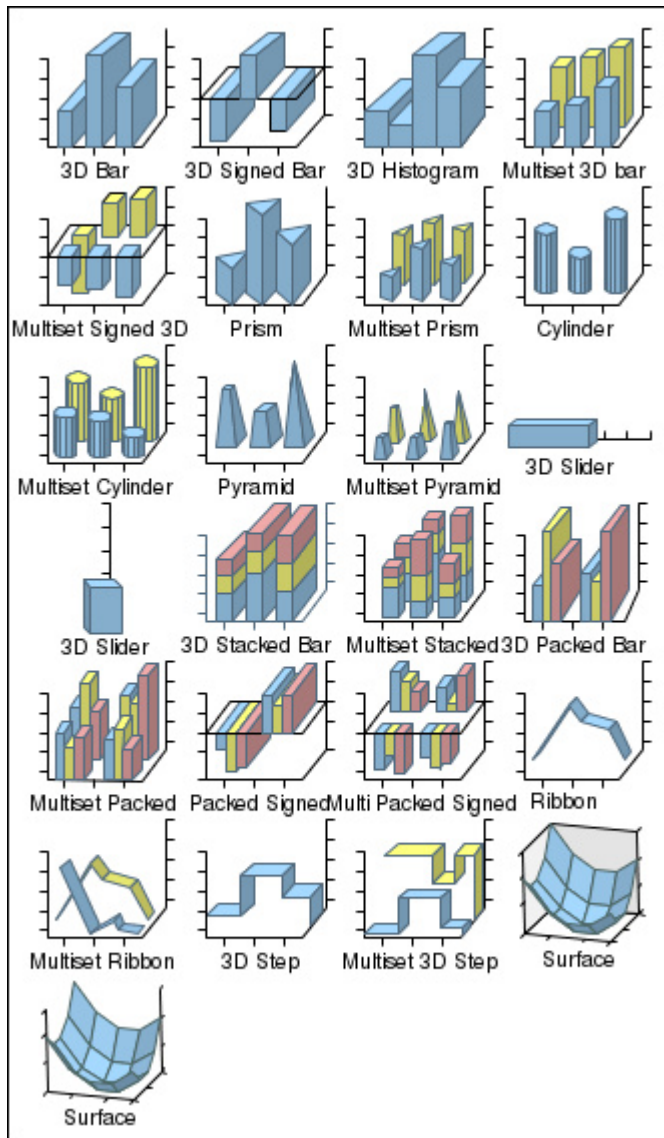
2D Graph Widget Set

Bar, Line, Filled Line, Scatter, Pie and other 2D graphs.



3D Graph Widget Set

3D versions of the Bar, Packed Bar, Stacked Bar and other graphs.

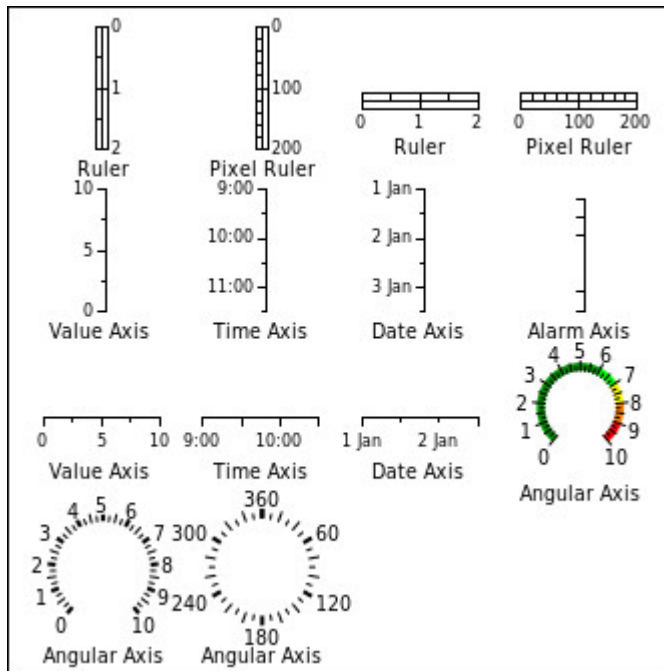


Special Widgets

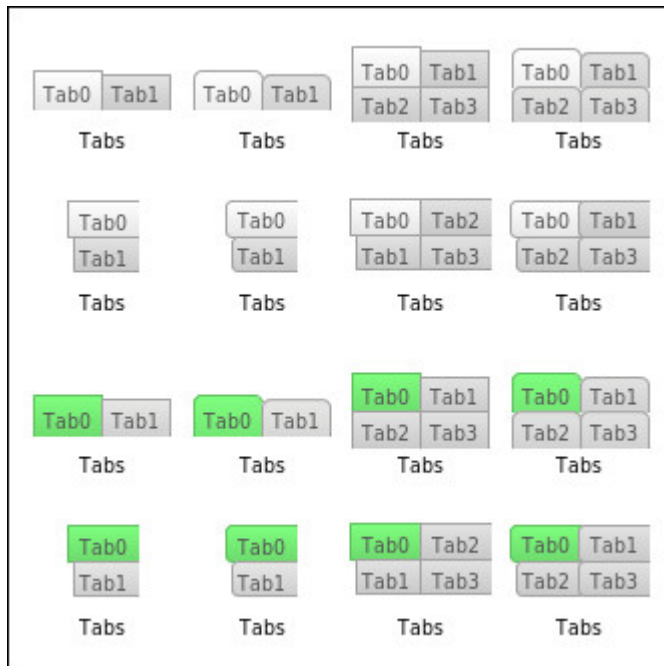
Includes graph legends and axes, palettes, resource browser and a text input widget.

Start Stop Reset	Item1 Item2 Item3	☐ Item1 ☒ Item2 ☐ Item3	☒ Item1 ☒ Item2 ☐ Item3
Menu	Radio Menu	Radio Menu	CheckBox
Start Stop Reset	Item1 Item2 Item3	☐ Item1 ☒ Item2 ☐ Item3	☒ Item1 ☒ Item2 ☐ Item3
Menu	Radio Menu	Radio Menu	CheckBox
A B C	A B C	A B C	A B C
Menu	Radio Menu	Menu	Radio Menu
Start Stop Reset	Item1 Item2 Item3	☐ Item1 ☒ Item2 ☐ Item3	☒ Item1 ☒ Item2 ☐ Item3
Menu	Radio Menu	Radio Menu	CheckBox
Start Stop Reset	Start Stop Reset	☐ Item1 ☒ Item2 ☐ Item3	☒ Item1 ☒ Item2 ☐ Item3
Menu	Radio Menu	Radio Menu	CheckBox
A B C	A B C	☒ A ☐ B ☒ C	☒ Label ☐ Label ☒ Label
Menu	Radio Menu	CheckBox	CheckBox
Start Stop	A B C	A B C	☐ Item1 ☒ Item2 ☐ Item3
Menu	Radio Menu	CheckBox	Radio Menu
Start Stop Reset	Item1 Item2 Item3	Item1 Item2 Item3	
Menu	Radio Menu	CheckBox	

Axes and Rulers



Tabs Widgets



Note: ** Specifications are copied from manufacturer data. Please contact before buying.