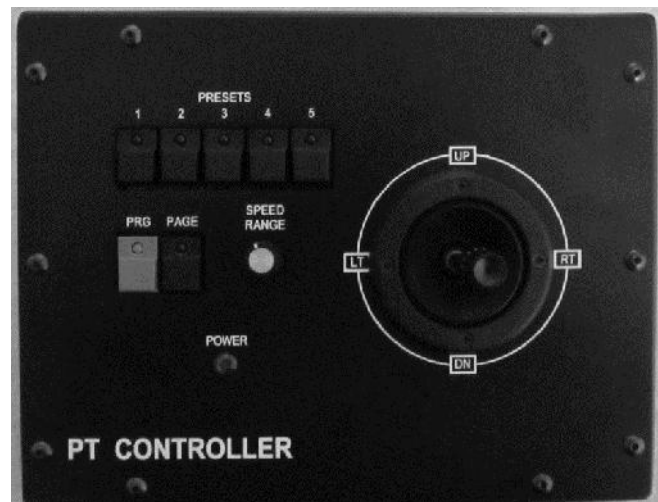


Graflex Pan & Tilt Controller – PTC80

The **Graflex Inc. Pan & Tilt Controller, PTC80**, provides direct joystick control of a single Pan & Tilt unit, with ten programmable preset positions.



The Model PTC80 Pan & Tilt Controller is designed to provide single unit control for Pan & Tilt devices. The PTC80 provides an RS-422, or RS-232, interface to the Pan & Tilt and is ideal in applications where a single unit control is required. Functions include a total of ten presets for the Pan & Tilt, which are stored in the Pan & Tilt device memory. Presets are maintained in memory, even if all system power is turned off.

Pan and tilt control is provided by a proportional deflection joystick, with speed control. The Model PTC80 features a sloped front panel for ready access to all of the PTC80 controls. The PTC80 has a rear mounted ON switch and a front panel mounted LED power on indicator.

An RJ-11 style RS-422 connector and a 9 pin D style RS-232 connector are located on the rear of the unit. This presents the option of interfacing to the Pan & Tilt with either an RS-422 or RS-232 serial interface. A wall mounted 12Vdc power adapter is provided with the Controller.

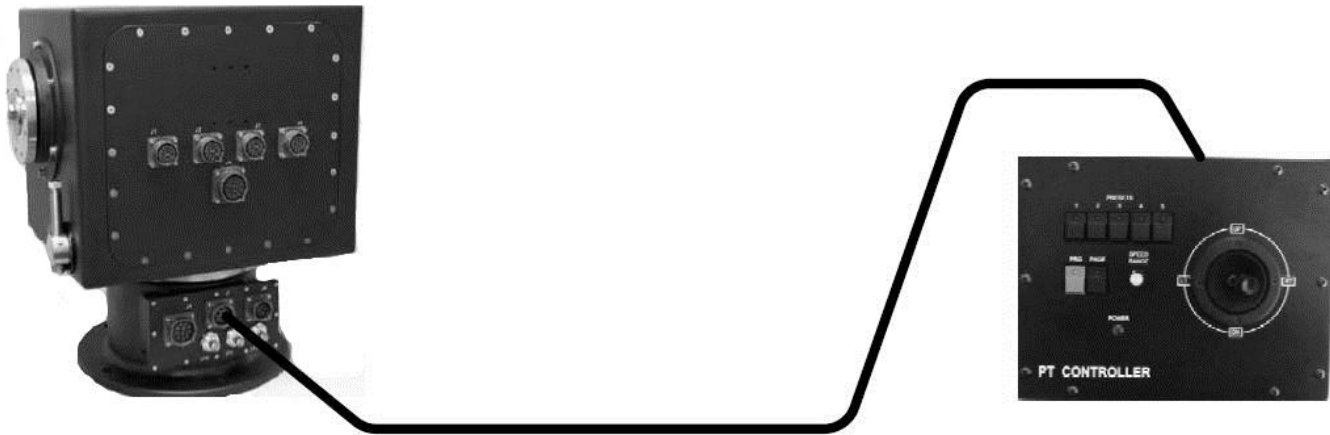
GRAFLEX Incorporated



Always on Target

15855 Assembly Loop – Suite 100 - Jupiter, FL 33478 – USA
Telephone: (561)691-5959 Fax: (561)691-5983 E-mail: Sales@Graflex.com

PTC80 Technical Specifications



PT Controller interfaced to a Graflex PT150 Pan & Tilt Head

SPECIFICATIONS:

Operating Environment:	Indoor; contact factory for outdoor requirements
Temperature:	40 to 104 degrees F. (0 to 40 degrees C.)
Control Characteristics:	
Power	Rear rocker switch, with front panel LED indicator
Pan/Tilt	Joystick, proportional deflection, with speed control
Presets	10 total (2 pages of 5 each) Stored in Pan & Tilt memory
Interface	RS-422 or RS-232
Max. distance between controller & p/t head	2000 feet; contact factory for longer distances
Special Requirements	2 Internal Switches for customer defined options
Physical Characteristics:	
Size (surface mount)	7.8 (W) X 6.0 (D) X 3.75 (rear height) in inches; sloped chassis
Weight	Less than 4 pounds
Mounting	Table top with sloped panel
Power Input Requirements:	
Voltage	+9 to 20 VDC
Current	0.3 Amperes
Wall Mount Power Supply	Provided with controller (12VDC)
Output Connector	RS-422: Four conductor RJ-11 style, other connectors available for special requirements RS-232: 9 pin female D connector

GRAFLEX Incorporated

15855 Assembly Loop – Suite 100 - Jupiter, Fl 33478 – USA

Telephone: (561)691-5959 Fax: (561)691-5983 E-mail: Sales@Graflex.com