

OSCILLOSCOPES

SPECIFICATIONS: PRECISE MODEL 300 OSCILLOSCOPE —

VERTICAL—Vertical-flat (3db) DC through 5 megacycles with sensitivity of greater than 10 millivolts push-pull (3.94 Millivolts/cm); Constant Resistance; Push-pull input immediately converted to single-ended normal or reverse phase by shorting bar at inputs 1 and 2; Frequency compensated vertical stepping attenuator selects AC or DC inputs; Push-pull DC amplifiers from input through output; Internal electronic mixing through inputs 1 and 2; five-way binding posts.

POSITIONING— Bridge type positioning on vertical and horizontal does not vary tube characteristics.

HORIZONTAL— Frequency compensated stepping attenuator in horizontal amplifier; Push-pull Horizontal out.

BLANKING— Internal (return trace blanked), external (return trace not blanked), 60 cycle or 120 cycle Blanking through Blanking amplifier circuit.

SYNCHRONIZATION— External, Internal Positive, Internal Negative, Internal 60 cycle or Internal 120 cycle synchronization.

SWEEP RATE— Driven or non-driven linear sweeps from 1 cycle to 80KC in five ranges (1-10 cycles uses external C circuit); Trigger potentiometer.

MAGNIFIER— Electronic magnifier and magnifier positioner allows any part of a signal to be magnified up to ten times (equivalent to 70 inches of horizontal deflection).

CALIBRATION— Internal square wave calibrator and potentiometer for using oscilloscope at a VTM on Peak to Peak measurements.

CALIBRATION SCREEN— Edge-illuminated scale and graticule may be turned on or off; filtered screen.

OUTPUTS ON FRONT PANEL— Plus Gate output; Sawtooth output; 60 cycle phasing output; 60 cycle unphased output; Calibration output.

FOCUSING— Astigmatism, focus and intensity control.

CRT— NEW 7" Tube, normally supplied is medium persistence Type 7VP1, or 7JP1 may also be used (oscilloscope green trace)— high persistence types available at additional cost.

DIRECT— Deflection plates available from rear of cabinet.

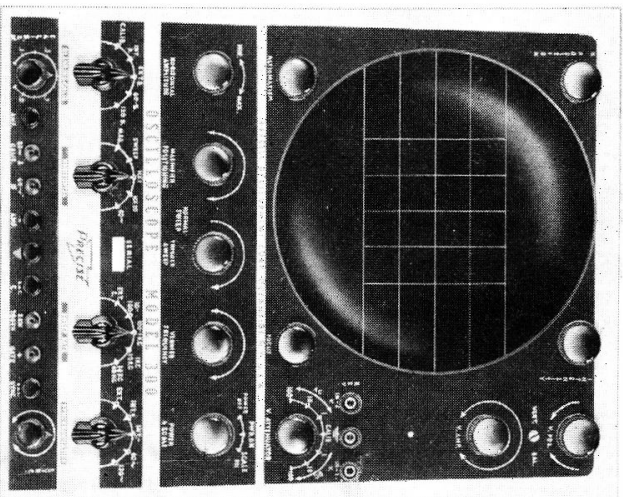
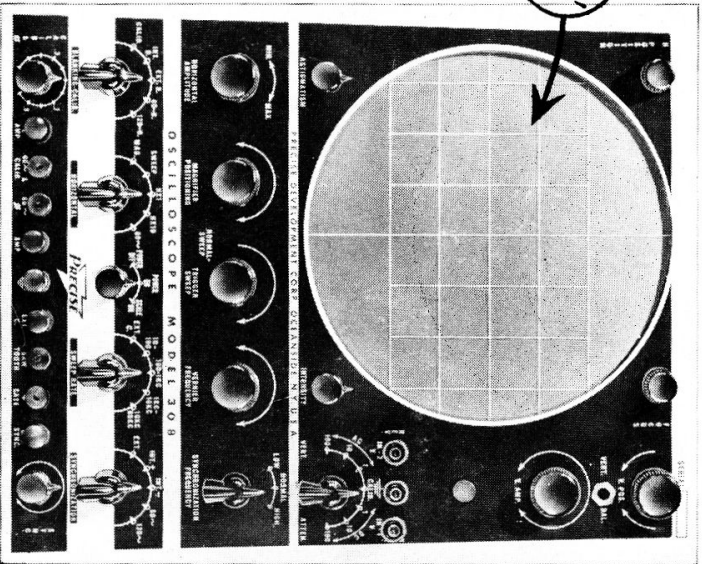
INTENSITY MODULATION— Z modulation through modulation amplifier.

GENERAL— Low loss components; Over-designed fused power supply for additional circuitry; Deeply etched aluminum panel; New parts from original manufacturers — (NO SURPLUS); Steel cabinet; 11" x 14" x 17", complete with instruction book and all components; Accessories: Model 912T(MM) Demodulator Probe and Model 950 Capacity Attenuator Probe available at extra cost — please see specifications on following pages.

There are many additional features and circuits in kit form, which may be added to the Model 300. Please write us for descriptive literature.

300K—kit form **\$94.95**

300W—factory wired **\$199.50**



PRECISE 8 1/2" OSCILLOSCOPE MODEL #308 . . . BIG SCREEN SCOPE. An oscilloscope unique in the industry . . . THE ONLY 8 1/2" scope on the commercial market . . . All the general specifications of the time proven Precise model #300; over 72 sq. inches of viewing space provided by its 8 1/2" tube; ANODE INTENSIFIER; AND FREQUENCY SYNCHRONIZATION CONTROL TO ELIMINATE HORIZONTAL JITTERS (this and other features not found in other scopes at even greater cost) PLUS FULL VOLTAGE REGULATION. WT.: 35 lbs. Size: 11" x 14" x 19".

308K . . . kit form

\$129.50

308W . . . factory wired **\$229.50**

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Precise DEVELOPMENT CORP.
OCEANSIDE, NEW YORK