

MODEL 1234
ALIGNMENTSCOPE
OPERATION MANUAL

KIKUSUI ELECTRONICS CORP.

SPECIFICATIONS

VERTICAL AXIS

SENSITIVITY More than 5mVp-p/cm, built in
-20 dB ATTEN

FREQ. CHARACTERISTICS DC - 10kHz -3 dB

HORIZONTAL AXIS

SENSITIVITY More than 100mVp-p/cm

FREQ. CHARACTERISTICS DC - 1kHz -3 dB

LINE SWEEP Phase shift range, approx. 130°

MARKER SIGNAL Intensity modulation (polarity; auto)

CALIBRATION VOLTAGE 100mVp-p square wave (applied to
vertical input)

DEFLECTION DISTORTION AND LINEARITY HORIZ. VERT. less than 5% within
graticule

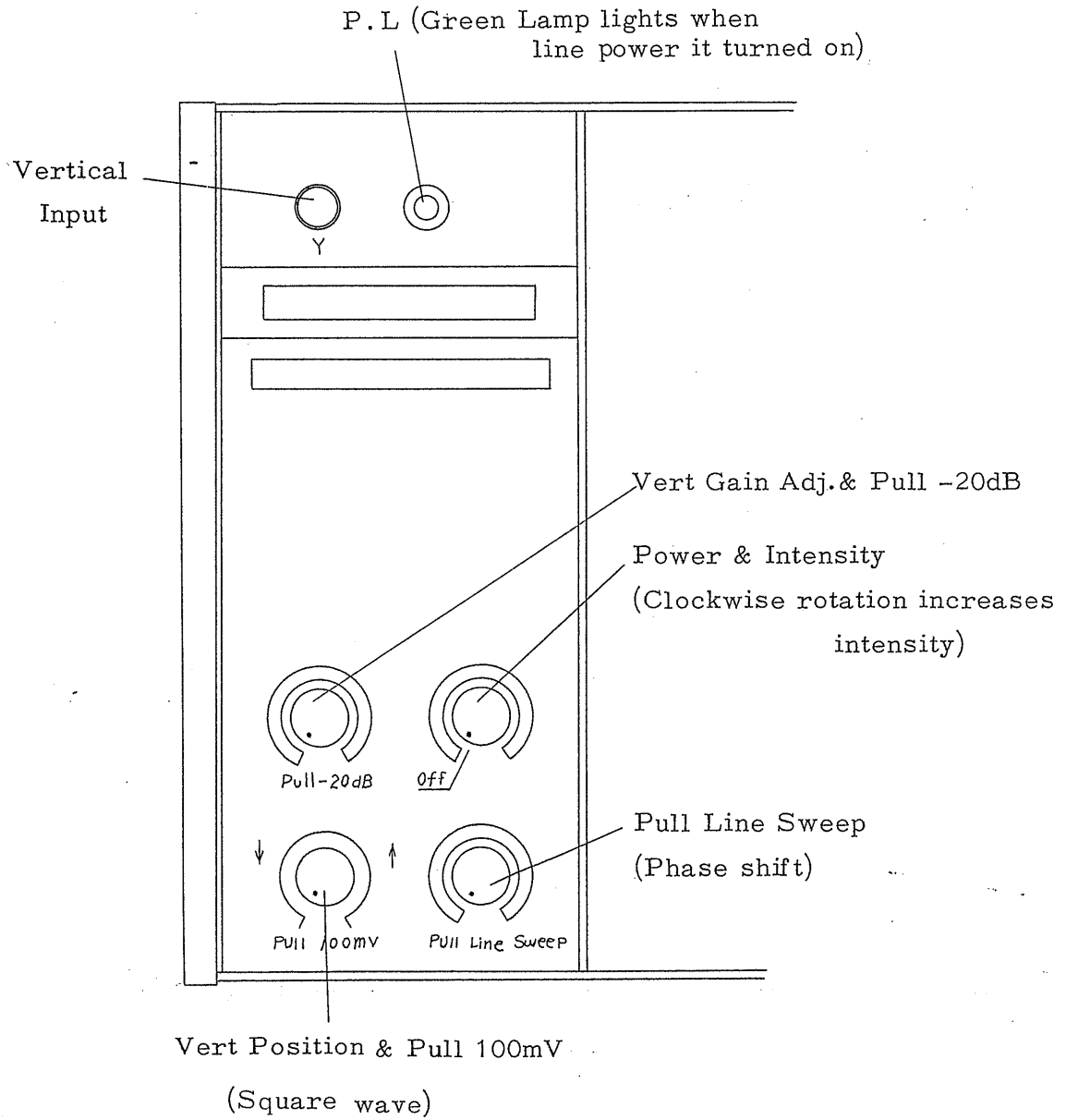
CRT 310DMB4

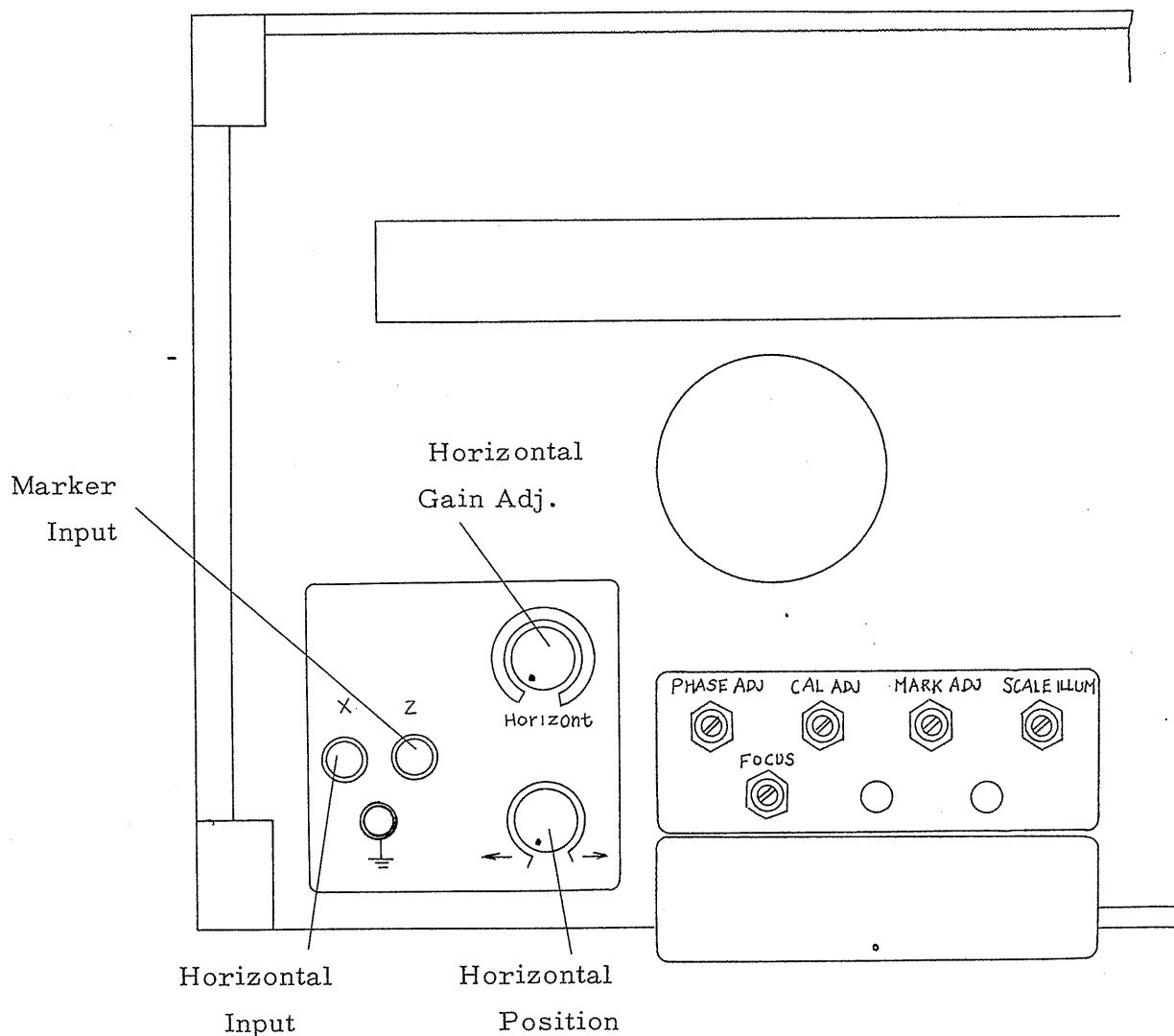
DIMENSIONS (MAX.) 420 (420) W x 250 (265) H x 310 (477)Dmm

WEIGHT Approx. 12.5kg

POWER CONSUMPTION Voltage V 50/60 Hz,
approx. 125VA

FRONT VIEW





CAL ADJ

A semi-fixed resistor for adjusting amplitude of calibration voltage.

In this instrument, this adjuster has been set to 100mVp-p.

SCALE ILLUM

A semi-fixed resistor for scale illumination.

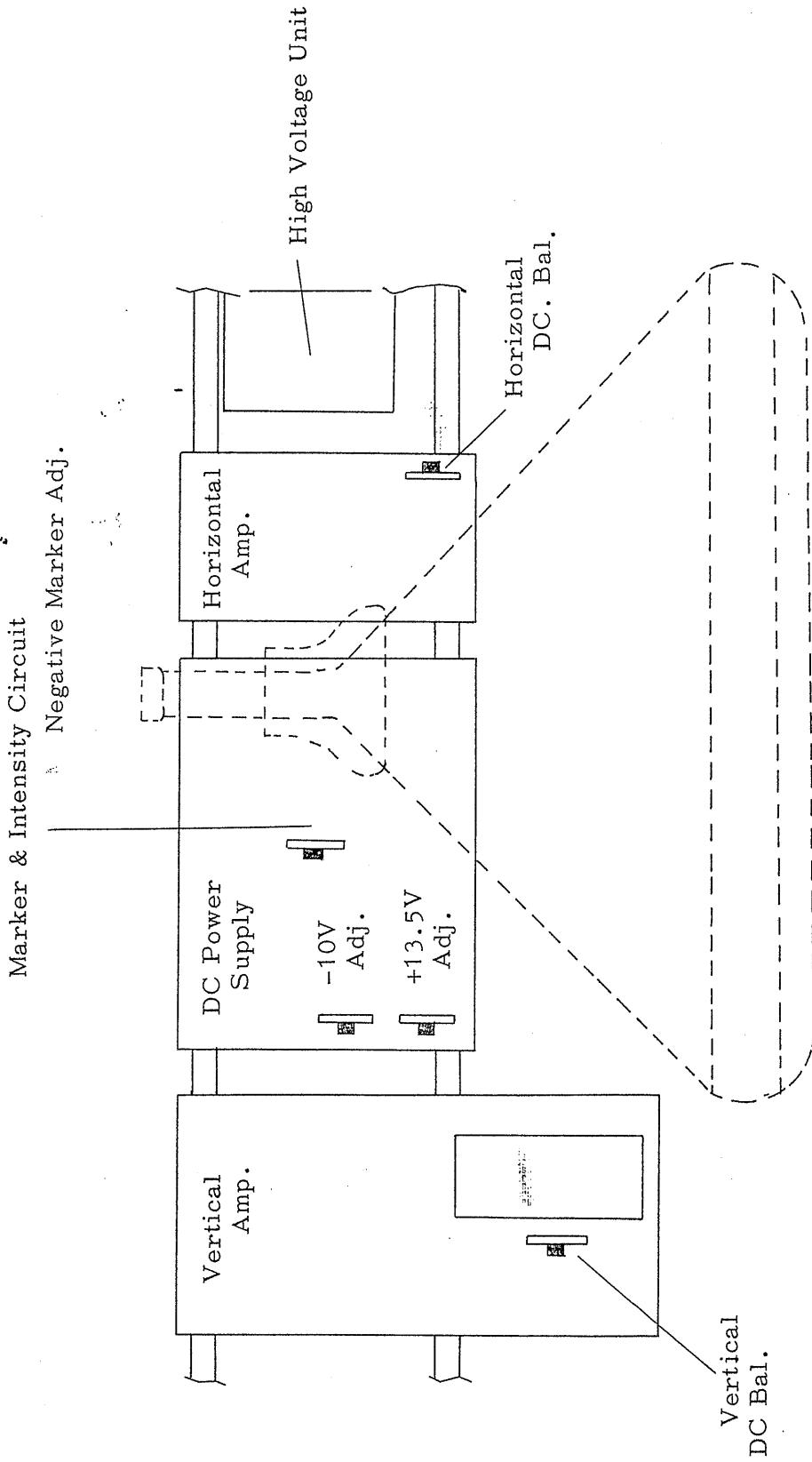
Clockwise rotation increases illumination of scale.

MARKER ADJ

A semi-fixed resistor for adjusting input amplitude of marker signal.

PHASE ADJ

A semi-fixed resistor for adjusting phase of line sweep.



Panel Side

TOP VIEW

PARTS LOCATION