

PANATAPE II

INSTRUCTIONS

QUESTIONS? CALL: 1-800-FOR-PANA (1-800-367-7262) BOON YOUNG OR CLAY FRANKLIN

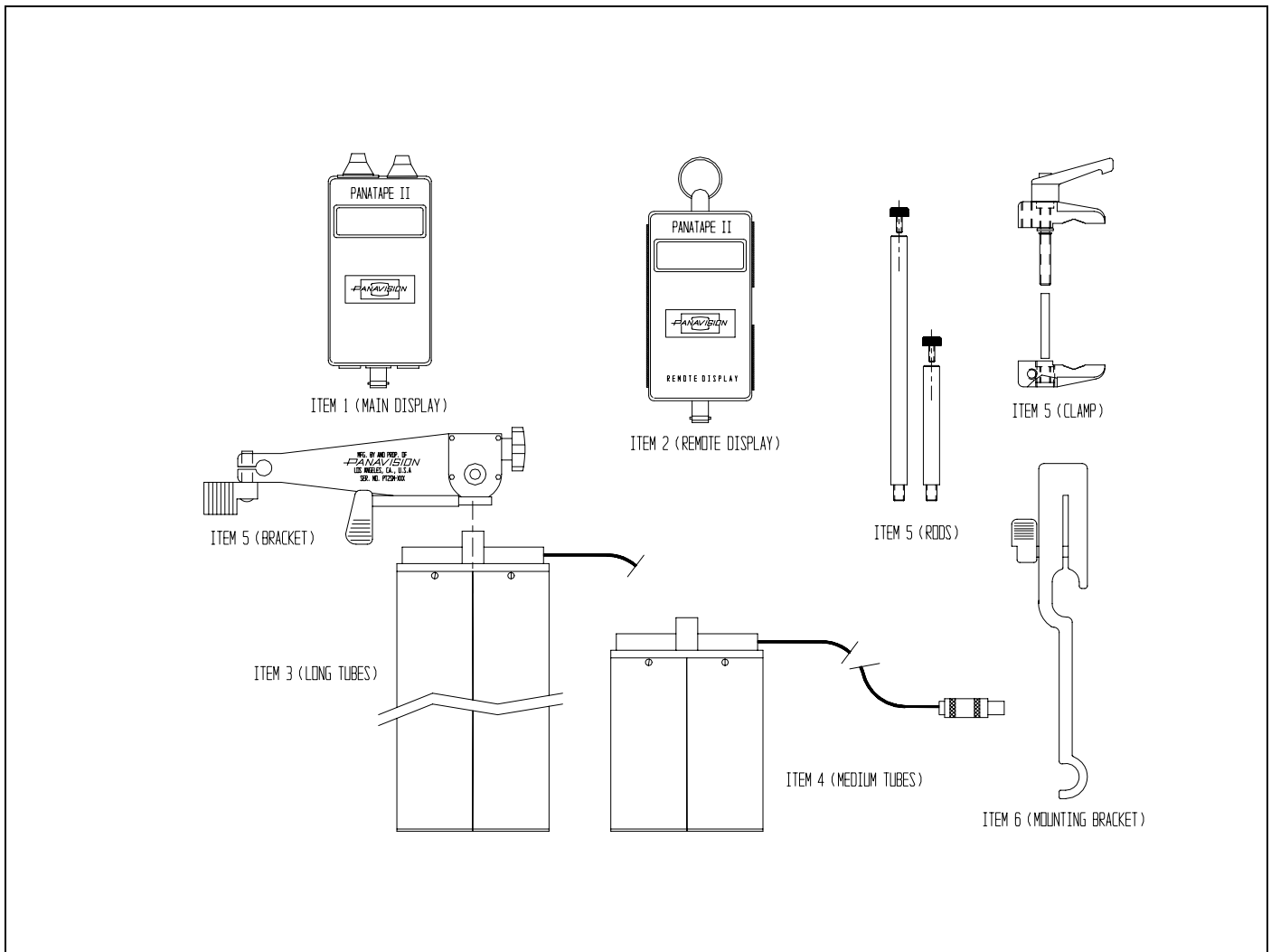
11-11-94



PANATAPE II

CASE CONTENTS

| ITEM | DESCRIPTION | PRODUCT TYPE | QTY |
|------|--------------------------------|--------------|-----|
| 1 | ASSY, MAIN DISPALY | PT2MD | 1 |
| 2 | ASSY, REMOTE DISPLAY | PT2RD | 1 |
| 3 | ASSY, MEIUM DUAL TUBES | | 1 |
| 4 | ASSY, LANG DUAL TUBES | | 1 |
| 5 | ASSY, SENSOR CLAMPING | | 1 |
| 6 | ASSY, MOUNTING IRIS ROD BRKKT. | | 1 |
| 7 | CABLE, 3' POWER | | 1 |
| 8 | CABLE, 30' BNC | | 1 |
| 9 | CABLE, 6' BNC | | 1 |
| 10 | CABLE, 24V HEATER/POWER | | 1 |



PANATAPE II ELECTRONIC RANGEFINDER

The Panatape measures the distance from the film plane to a selected solid object which is (usually) placed centrally in front of the camera. It is intended primarily as a system to confirm distances which have previously been eye-focused or made with a tape measure, rather than as a principal means of measurement. It is particularly useful when the camera is tracking in or out on a subject, or visa versa. In most cases the Panatape has a range of 2' - 20' (.6 - 4.5m) with an accuracy of ± 1 " (25mm).

FITTING AND OPERATION:

The PANATAPE detects distances by means of two ultrasonic sensors which should be mounted along the center line of the lens and film plane. Lateral and vertical adjustments are provided to align the sensors with any particular object although, in general, it is better to confine the use of the Panatape to a single central object. Before use, the Panatape should be set-up and tested at a number of distances to verify its accuracy. Any necessary adjustments may be made by the control knobs. Occasionally, the Panatape may pick up spurious signals which may affect its accuracy, but these errors are usually quite obvious, and thus can easily be detected and discounted or compensated for.