

AD SERIES

OWNER'S MANUAL

CAS CORPORATION

PREFACE

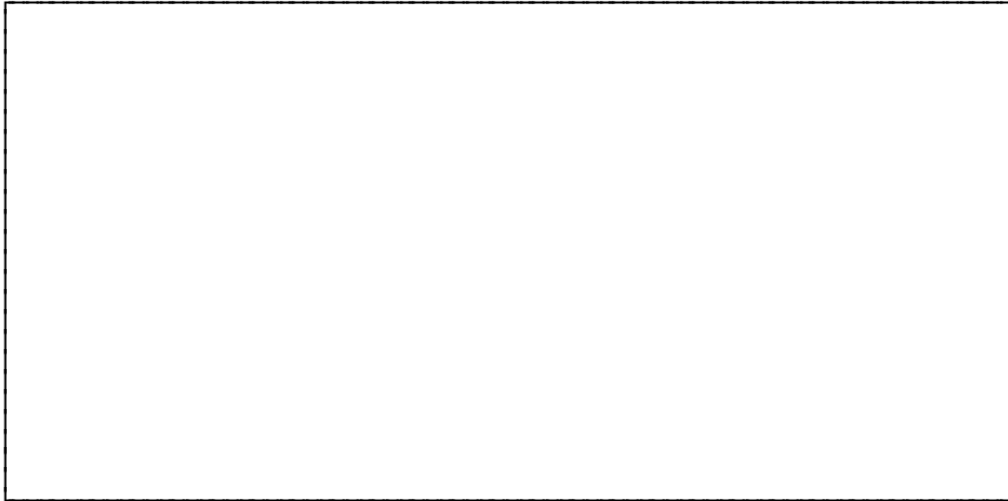
Thank you for purchasing our CAS AD Series scale. These series have been designed with CAS reliability, under rigid quality control and with outstanding performance. Your specialty departments can enjoy these high quality reliable CAS products. These electronic load cell scales eliminate all moving parts and furnish an accurate digital display of all information. We believe that your needs will be satisfied and you will have proper reliability. This manual will help you with proper operation and care of the AP series of scale. Please keep this handy for future reference.

CONTENTS

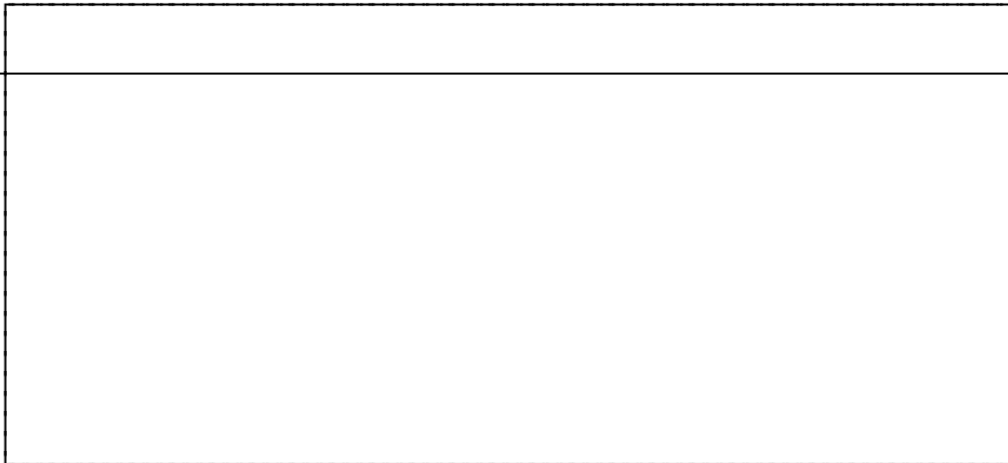
A. NAMES AND FUNCTIONS	3
1. OVERALL VIEW	3
2. DISPLAY	3
3. KEY BOARD	3
C. PRECAUTION	4
D. OPERATION	4
1. PLUG INTO THE AC OUTLET	4
2. GENERAL WEIGH	4
3. WEIGH WITH THE TARE	4
4. CANCEL OF THE TARE	4
E. ERROR MESSAGES	5
F. SPECIFICATIONS	5

A. NAMES AND FUNCTIONS




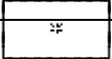
1. OVERALL VIEW



2. DISPLAY



3. KEY BOARD

KEYS	FUNCTIONS
	. Turns on and off the display.
	. Used to correct the zero point.
	. Used to enter a tare weight. . Used to cancel a tare weight.
	. No function key

C. PRECAUTIONS

1. Check the power voltage.
2. Put the scale on a flat and a hard place.
3. Level the scale with the four adjusters.
An air bubble of the level should be center.
4. Plug into an power outlet 10 minutes before operations.
5. Keep away from a place which occurs the strong EMI noises.
6. Keep away from a wet place.
7. Do not put the scale on a sudden temperature changes.
8. Do not put the scale on a sudden impact to the platter.

D. THE OPERATIONS

1. PLUG INTO THE AC OUTLET

1.1 Plug into AC outlet scale will do self display test as

through

if not, Touch a key in order to wake up.

2. GENERAL WEIGH

Wait until weight display should be zero.

→

Put a commodity
on the platter

Put a commodity
off the platter

3. WEIGH WITH THE TARE

→ →

Put tare
on the platter

Touch key

Put commodity
on

put commodity
off

4. CANCEL OF THE TARE

→

Remove tare
on the platter

Touch key

E. THE ERROR MESSAGES

To help for the customer's understanding, this scale warns the error messages properly.
Please refer to belowed error table.

MARKS	MEANINGS	CURES
Err 1	An error of the initial zero range	Set the platter empty and plug in again Nevertheless, "Err 1" is on call for service
Err 10	A fail of the analog module	Call service
Err 11	A fail of the digital module	Call service
Err 12	Condition codes broken	Call service - calibration needed

F. SPECIFICATIONS

MODEL	A D - 1			
CAPACITIES	3 x 0.001 kg	6 x 0.002 kg	15 x 0.005 kg	30 x 0.010 kg
DISPLAY; HEIGHT	Vacuum Fluorescent Display 5 DIGIT			
DISPLAY DESIGNATORS	ZERO and TARE			
MAXIMUM TARE	- 3.000 kg	- 6.000 kg	- 9.995 kg	- 9.990 kg
POWER SOURCE	110V, 220V, 240V / 50Hz, 60Hz			
POWER CONSUMPTION	APPROX. 7W			
PLATTER SIZE (mm)	340(W) X 215(D)			
PRODUCT SIZE (mm)	350(W)X325(D)X495(H)			

Notice : specifications subject to change for improvement without notice.