

TABLE OF CONTENTS

Tracer® AV2.....40
Baggage Weighing Instrumentation

The following product names, logos, brands and other trademarks featured or referred to within this publication are the property of their respective trademark holders.

Tracer® AV2

Baggage Weighing Instrumentation



Approvals



Measurement
Canada
Approved



Ideal for baggage weighing, Tracer AV2 combines a sleek five-button keypad with the most durable stainless steel display. The simple-to-install display features a large, backlit LCD display and the rugged keypad will endure years of busy check-in counter use.

Part Number/Price

Part #	Description	Price
202532	Tracer AV2, single LCD panel mount display, single keypad	\$2,060.00
202531	Tracer AV2, dual LCD panel mount display, single keypad	\$2,495.00
207287	Tracer AV2, dual LCD panel mount display, dual keypad	\$2,595.00
204452	Tracer AV2, single LCD external mount display, single keypad	\$2,110.00
204451	Tracer AV2, dual LCD external mount display, Single keypad	\$2,645.00

To complete your system, refer to page 184 for the BenchMark LP or page 185 for the BenchMark HD scales

Replacement Parts

Part #	Description	Price
205206	Tracer AV2 CPU module	\$1,075.00
207288	Kit, RD2 LCD display	\$510.00
207289	Kit, RD2 LCD display, external mount package	\$565.00
207290	Kit, five-button keypad	\$225.00
15438	Power cord, detachable, 7.5 ft long	\$25.00
203937	Power supply, 7.5V 30W	\$185.00
207302	Cable splitter, DB9 female to DB9 male connector	\$11.00

Standard Features

- Customer display (panel mount)
- CPU module
- Supports two displays (customer/agent)
- Five-button keypad for ticket agent
- Accumulation function
- Display indicates overweight bag

Specifications

Power:

115 to 230 VAC to CPU module
50/60 Hz

Power Consumption:

6 W

Excitation Voltage:

5 VDC, 8 x 350 ohm load cells

Analog Signal Input Range:

-0.5 mV/V to 4.5 mV/V

Analog Signal Sensitivity:

1 µV/graduation recommended

A/D Sample Rate:

6.25 to 120 Hz, software selectable

Resolution:

Internal: 8,000,000 counts
Display: 1,000,000

System Linearity:

Within 0.01% full scale

Communication:

Ethernet TCP/IP
USB Device

Annunciators:

lb/kg

Display:

Stainless steel, panel mounted, seven-digit LCD display, 0.8 in (20 mm) tall digits

Keys/Buttons:

Zero, Units, Accum, Print, Enter

Temperature Range:

14 °F to 104 °F (-10 °C to 40 °C)

Dimensions:

Panel Mount Display:

7.5 × 4.0 × 1.49 in
(19.05 × 10.16 × 3.79 cm)

External Mount Display:

7.5 × 3.9 × 1.44 in
(19.05 × 9.91 × 3.66 cm)

Panel Mount Keypad:

4.0 × 2.5 × 2.1 in
(10.16 × 6.35 × 5.33 cm)

CPU Enclosure:

7.5 × 7.0 × 2.25 in
without mounting feet
11.13 × 7.0 × 3.06 in
with mounting feet

Weight:

5.25 lb

Warranty:

Two-year limited

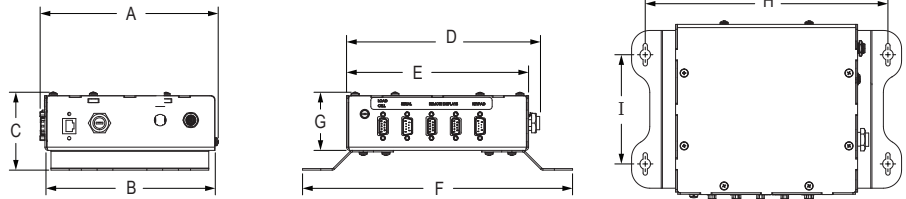
Approvals:

NTEP 21-015, Class III/IIIL, 10,000d
Measurement Canada AM-6168C
cULus

Dimensions

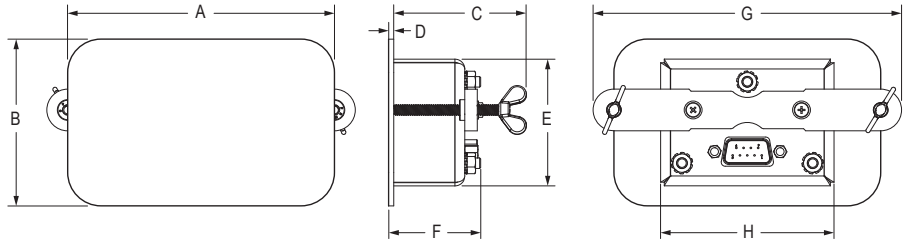
CPU Enclosure Assembly

A	7.30 in (18.55 cm)	F	11.10 in (28.20 cm)
B	7.00 in (17.78 cm)	G	2.40 in (6.10 cm)
C	3.20 in (8.13 cm)	H	10.00 in (25.40 cm)
D	8.00 in (20.32 cm)	I	4.50 in (11.43 cm)
E	7.50 in (19.05 cm)		



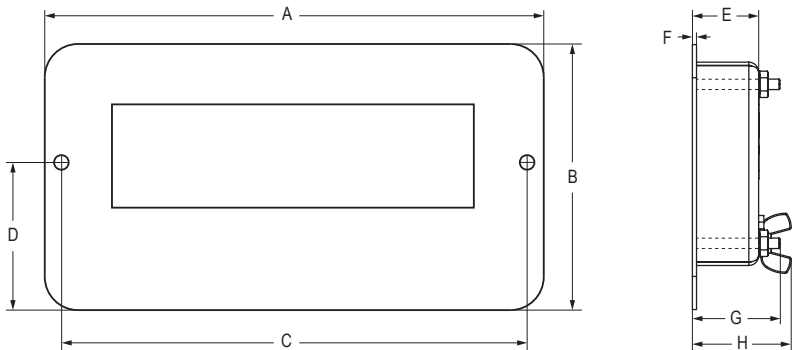
Remote Keypad (Panel Mount)

A	4.00 in (10.16 cm)	E	1.90 in (4.83 cm)
B	2.50 in (6.35 cm)	F	1.38 in (3.51 cm)
C	1.98 in (5.03 cm)	G	4.63 in (11.76 cm)
D	0.063 in (0.16 cm)	H	2.60 in (6.61 cm)



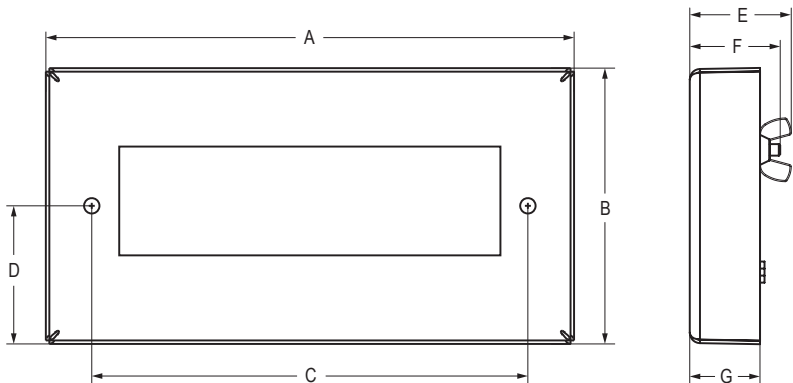
Remote Display (Panel Mount)

A	7.50 in (19.05 cm)	E	1.00 in (2.54 cm)
B	4.00 in (10.16 cm)	F	0.063 in (0.16 cm)
C	7.00 in (17.78 cm)	G	1.33 in (3.38 cm)
D	2.22 in (5.64 cm)	H	1.49 in (3.79 cm)



Remote Display (External Mount)

A	7.50 in (19.05 cm)	E	1.44 in (3.66 cm)
B	3.90 in (9.91 cm)	F	1.29 in (3.28 cm)
C	6.22 in (15.80 cm)	G	1.00 in (2.54 cm)
D	1.95 in (4.96 cm)		



This image shows a full page of blank graph paper. The grid consists of small squares formed by thin gray lines. There are 20 columns and 26 rows visible on the page. No margins or additional markings are present.