Aviation

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Tracer® AV2
Baggage Weighing Instrumentation

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.

Tracer AV2 components consist of a control box, cables, display(s) and keypad(s). Complete your system with a BenchMark™ LP or BenchMark HD scale.

Standard Features

- Customer display (panel mount), control box supports two RD-2 displays
- Five-button keypad for ticket agent
- Accumulation function
- Display indicates overweight bag alarm

Approvals

Part Number/Price

Part #	Description	Price
202532	Tracer AV2, Single LCD Panel Mount Display, Single Keypad	$1,945.00
202531	Tracer AV2, Dual LCD Panel Mount Display, Single Keypad	$2,345.00
207287	Tracer AV2, Dual LCD Panel Mount Display, Dual Keypad	$2,445.00
204452	Tracer AV2, Single LCD External Mount Display, Single Keypad	$1,995.00
204451	Tracer AV2, Dual LCD External Mount Display, Single Keypad	$2,495.00

Replacement Parts

Part #	Description	Price
205206	Tracer AV2 Controller	$1,045.00
207288	Kit, RD-2A LCD display, panel mount packaged	$445.00
207289	Kit, RD-2A LCD display, external mount packaged	$495.00
207290	Kit, five-button keypad	$195.00
15438	Power cord, detachable, 7.5 ft long	$20.00
203937	Power supply, 7.5 V 30W	$155.00
207302	Cable splitter, DB9 female to DB9 male connector	$10.00

Specifications

Power:
115/230 VAC to control box 50-60 Hz

Power Consumption:
6 W

Excitation Voltage:
5 VDC, 8 x 350Ω

Analog Signal Input Range:
-0.5 mV/V to +4.5 mV/V

Analog Signal Sensitivity:
1 µV/graduation recommended

A/D Sample Rate:
6.25-120 Hz, software selectable

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

System Linearity:
Within 0.01% full scale

Communication:
Wi-Fi or Bluetooth® configurable
Ethernet TCP/IP
USB Device

Status 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 x 4.0 x 1.49 in
(19.05 x 10.16 x 3.79 cm)
External Mount Display: 7.5 x 3.9 x 1.44 in
(19.05 x 9.91 x 3.66 cm)
Panel Mount Keypad:
4.0 x 2.5 x 2.1 in
(10.16 x 6.35 x 5.33 cm)
CPU Enclosure:
7.5 x 7.0 x 2.25 in without mounting feet
11.13 x 7.0 x 3.06 in with mounting feet

Weight:
5.25 lb

Warranty:
Two-year limited warranty

Approvals:
NTEP CC 21-051, Class III/IIIL, 10,000d
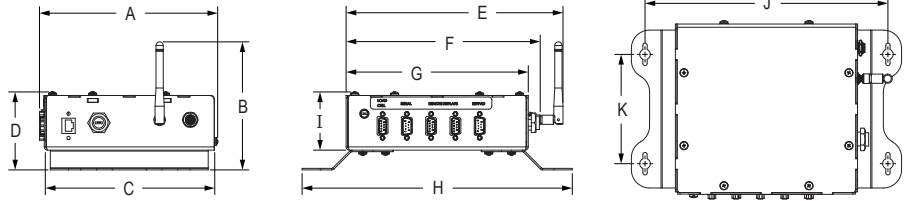Measurement Canada AM-6168
UL/cUL Listed

Tracer® AV2

Baggage Weighing Instrumentation

Dimensions

CPU Enclosure Assembly

A	7.30 in (18.55 cm)	G	7.50 in (19.05 cm)
B	5.30 in (13.47 cm)	H	11.10 in (28.20 cm)
C	7.00 in (17.78 cm)	I	2.40 in (6.10 cm)
D	3.20 in (8.13 cm)	J	10.0 in (25.40 cm)
E	8.90 in (22.61 cm)	K	4.50 in (11.43 cm)
F	8.00 in (20.32 cm)		

Dimensions

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)
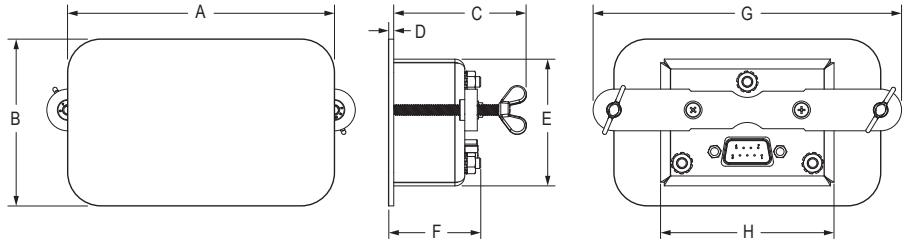
Dimensions

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 (8.00 cm)	H	1.49 in (3.79 cm)
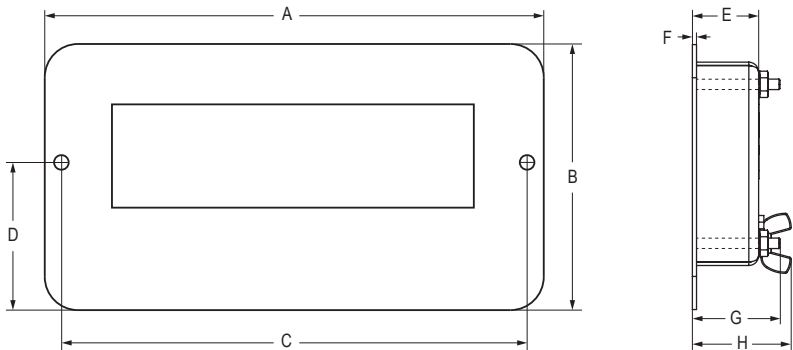
Dimensions

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)		