

Acculab® SVI Series



Standard Features

- Remote adjustable blue back-lit display with included bracket for wall mounting
- Stainless steel platform
- 200% overload protection
- Unit toggling
- Parts counting with selectable reference sample
- Optional 9 V battery operation (or included AC adapter) reversed voltage
- Auto off feature with three options; four minutes, 10 minutes or "Always on"
- Overload/Underload and low battery indicators
- External "one button" calibration with three weight options
- RS-232

Specifications

CAPACITY:

SVI-10A: 22 lb (10 kg)
 SVI-20B: 44 lb (20 kg)
 SVI-50C: 110 lb (50 kg)
 SVI-100E: 220 lb (100 kg)
 SVI-200F: 440 lb (200 kg)

READABILITY:

SVI-10A: 0.002 lb (0.001 kg)
 SVI-20B: 0.005 lb (0.002 kg)
 SVI-50C: 0.01 lb (0.005 kg)
 SVI-100E: 0.05 lb (0.02 kg)
 SVI-200F: 0.1 lb (0.05 kg)

LINEARITY:

±3d

REPEATABILITY:

±2d

WEIGHING MODES:

grams, kilograms, pounds, troy ounces

TARE RANGE:

To capacity by subtraction

CALIBRATION:

SVI-10A: 2 kg, 5 kg, 10 kg
 SVI-20B, SVI-50C: 5 kg, 10 kg, 20 kg
 SVI-100E, SVI-200F: 5 kg, 20 kg, 50 kg

STABILIZATION TIME (TYPICAL):

SVI-10A, SVI-20B, SVI-50C: 2 seconds
 SVI-100E, SVI-200F: 3 seconds

OVERLOAD INDICATION:

"H" reading on LCD

UNDERLOAD INDICATION:

Displays negative readings

AUTO OFF:

Three menu settings: Four minutes, 10 minutes (no activity), or always "on"

OPERATING TEMPERATURE:

50° F -104°F (10°-40°C)

STORAGE TEMPERATURE:

14° F-158°F (-10°-70°C)

OPERATING HUMIDITY:

Less than 80% RH

DISPLAY TYPE:

Backlit LCD/segment height 0.75"
 (19mm)

AUDIO TONE:

On start up, function keys, overload,
 low battery, off

LOW BATTERY INDICATION:

"Lo" on LCD display

POWER REQUIREMENTS:

Included AC voltage adapter or
 optional 9V battery

POWER CONSUMPTION:

30 mA max, 70 mA max with backlight

PAN SIZE:

SVI-10A, SVI-20B, SVI-50C:
 12.1" x 12.4" (308 mm x 315 mm)
 SVI-100E, SVI-200F:
 15.9" x 20.5" (403 mm x 520 mm)

DIMENSIONS W X D X H:

SVI-10A, SVI-20B, SVI-50C:
 12.4" x 12.4" x 2.5"
 (308 mm x 308 mm x 63 mm)
 SVI-100E, SVI-200F:
 15.9" x 20.5" x 3.5"
 (403 mm x 520 mm x 88 mm)

NET WEIGHT:

SVI-10A, SVI-20B, SVI-50C:
 9.9 lbs (4.4 kg)
 SVI-100E, SVI-200F: 35.2 lb (16 kg)

CABLE LENGTH:

9.8 ft (3 m) base to display

WARRANTY:

Two-year limited warranty

SVI Series Precision Industrial Bench Scale

PART #	ACCULAB® MODEL #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
87594	SVI-10A	10 kg/22 lb x 1.0 g/0.002 lb	10 lb	\$339.00
87595	SVI-20B	20 kg/44 lb x 2.0 g/0.005 lb	10 lb	339.00
87596	SVI-50C	50 kg/110 lb x 5.0 g/0.01 lb	10 lb	339.00
87597	SVI-100E	100 kg/220 lb x 20 g/0.05 lb	43 lb	419.00
87598	SVI-200F	200 kg/440 lb x 50 g/0.1 lb	43 lb	419.00
Options/Accessories				
36804	AC-2	220 VAC adapter euro 2-pin		17.00
36803	AC-1	110 VAC adapter		17.00

Please refer to our High Precision Industrial Weighing Section in this catalog for exciting new choices and capabilities.

And don't forget to reference our full color Precision Catalog for additional solutions such as test weights, calibration services, static solutions, liquid handling, electrochemistry and more!