

DIGI® S-YA/S-YB



Standard Features

- Rust-proof coated carbon steel base
- Stainless steel platter
- Maintains 0.03% accuracy through full range
- Large 3" (76.2 mm) adjustable leveling feet
- Aluminum load cell

Specifications

LOAD CELL MATERIAL:

Aluminum, butyl rubber coated

LOAD CELL TYPE:

Single point strain gauge

RECOMMENDED EXC. VOLTAGE:

5–12 VDC

MAX EXC. VOLTAGE:

S-YA: 12 VDC, AC

S-YB: 20 VDC, AC

OUTPUT IMPEDANCE:

1000 ±10Ω (S-YA)

350 ±10Ω (S-YB)

INSULATION RESISTANCE:

500MΩ

LOAD CELL CABLE LENGTH:

8' (2.4 m) with 14 pin connector

TEMPERATURE RANGE:

14° F to 104° F (10° C to 40° C)

WARRANTY:

Two-year limited warranty

LOAD CELL COLOR CODE:

Red	+Excitation
White	- Excitation
Green	+Signal
Yellow	- Signal
Blue	+Sense
Orange	- Sense
Bare	Shield

DIGI S-YA/S-YB

PART#	MODEL	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT
74151	S-YA	60 lb/30 kg	15" x 15" x 4"	25 lb (12 kg)
74152	S-YA	150 lb/60 kg	15" x 15" x 4"	25 lb (12 kg)
74153	S-YA	300 lb/150 kg	15" x 15" x 4"	25 lb (12 kg)
74154	S-YB	150 lb/60 kg	19" x 19" x 4"	48 lb (22 kg)
74155	S-YB	300 lb/150 kg	19" x 19" x 4"	48 lb (22 kg)
74156	S-YB	500 lb/300 kg	19" x 19" x 4"	48 lb (22 kg)

DIGI[®] S-YA/S-YB

Bench Scales

PART#	MODEL	CAPACITY	PLATFORM DIMENSIONS	EST. SHIP WEIGHT	PRICE
74151	S-YA	60 lb/30 kg	15" x 15"	25 lb (12 kg)	\$540.00
74152	S-YA	150 lb/60 kg	15" x 15"	25 lb (12 kg)	540.00
74153	S-YA	300 lb/150 kg	15" x 15"	25 lb (12 kg)	540.00
74154	S-YB	150 lb/60 kg	19" x 19"	48 lb (22 kg)	645.00
74155	S-YB	300 lb/150 kg	19" x 19"	48 lb (22 kg)	645.00
74156	S-YB	500 lb/300 kg	19" x 19"	48 lb (22 kg)	645.00