

DIGI® S-YA/S-YB



STANDARD FEATURES

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

SPECIFICATIONS

LOAD CELL MATERIAL:

Aluminum, butyl rubber coated

LOAD CELL TYPE:

Single point strain gauge

RECOMMENDED EXC. VOLTAGE:

5-12VDC

MAX EXC. VOLTAGE:

S-YA: 12VDC, AC

S-YB: 20VDC, AC

OUTPUT IMPEDANCE:

1000 ±10Ω (S-YA)

350 ±10Ω (S-YB)

INSULATION RESISTANCE:

500MΩ

LOAD CELL CABLE LENGTH:

8ft (2.4m) 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

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