

Ohaus® Scout™ Pro Portable Electronic Balances



SP202/SP402

Approvals



Standard Features

- Large stainless steel weighing surface
- Large 0.6" (15.24 mm) high contrast Liquid Crystal Display (LCD)
- Integral security bracket
- Below balance weighing (includes hook)
- Sealed front panel and molded spill ring
- Stability indicator
- Overload and underload indicators
- Auto shut-off (user enabled/disabled)
- Low battery indicator
- Battery or AC operation (AC adapter included)
- Span calibration mass (included on SP202, SP402, SP401, SP601 models)
- Integral shipping lock
- Parameter lock switch

Specifications

CAPACITY:

SP202: 200 g
 SP402, SP401: 400 g
 SP601/602: 600 g
 SP2001: 2,000 g
 SP4001: 4,000 g
 SP6000: 6,000 g

READABILITY:

SP202, SP402, SP602: 0.01 g
 SP401, SP601, SP2001, SP4001: 0.1 g
 SP6000: 1 g

OVERALL DIMENSIONS:

7.56" W x 2.13" H x 8.27" D
 (192 mm W x 54 mm H x 210 mm D)

APPLICATION MODES:

Parts counting with average piece weight recalculation, percentage weighing, totalization, display hold

TARE RANGE:

Full capacity by subtraction

OPERATING TEMPERATURE:

50°F to 104°F (10°C to 40°C)

POWER REQUIREMENTS:

AC adapter (included) or four AA batteries (not included)

REPEATABILITY (STD. DEV):

SP202, SP402: 0.01 g
 SP401, SP601, SP-602, SP2001, SP4001: 0.1 g
 SP6000, SP6001: 1 g

LINEARITY:

SP202, SP402, SP602: ±0.01 g
 SP401, SP601, SP2001, SP4001: 0.1 g
 SP6000, SP6001: ±1 g

SHIPPING WEIGHT:

4 lb (1.8 kg)

CALIBRATION:

Digital calibration from keypad

STABILIZATION TIME:

Three seconds

OVER RANGE CAPACITY:

Capacity ±90 d

PAN SIZE:

SP202, SP401, SP402, SP602: 4.7" 119 mm diameter
 SP601, SP2001, SP4001, SP6000, SP6001: 6.5" x 5.5" (152.4 mm x 175.2 mm)

WARRANTY:

Two-year limited warranty

Weighing Modes									
Model	SP202	SP402	SP401	SP601	SP602	SP2001	SP4001	SP6000	SP6001
Capacity	200 g	400 g	400 g	600 g	600 g	2000 g	4000 g	6000 g	6000 g
Readability	0.01 g	0.01 g	0.1 g	0.1 g	0.01 g	0.1 g	0.1 g	1 g	0.1 g
g	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
kg	-	-	-	-	-	Yes	Yes	Yes	Yes
oz	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
lb	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes
lb:oz	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes
ozt	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
dwt	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Scout™ Pro Series

OHAUS

PART #	OHAUS MODEL #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
77654	SP202	200 g x 0.01 g	.4 lb.	\$325.00
77655	SP402	400 g x 0.01 g	.4 lb.	455.00
103099	SP602	600 g x 0.01 g	.4 lb.	505.00
77656	SP401	400 g x 0.1 g	.4 lb.	180.00
77657	SP601	600 g x 0.1 g	.4 lb.	250.00
77658	SP2001	2,000 g x 0.1 g	.4 lb.	325.00
77660	SP4001	4,000 g x 0.1 g	.4 lb.	455.00
103100	SP6001	6,000 g x 0.1 g	.4 lb.	505.00
77661	SP6000	6,000 g x 1.0 g	.4 lb.	250.00

Options/Accessories

70422	77256-01	Hard shell carrying case		57.00
77710	71147376	RS-232 interface with integrated cable		83.00
77711	71147377	USB interface with integrated cable		83.00
83222	12102320	115 VAC adapter		25.00
35263	76288-01	Security device		42.00
67413	SW12W	WinWedge® TAL Software		255.00
71904	SF42	Impact printer		361.00
71957	12101511	Paper for PN 71904 (five-pack)		35.00
71958	12101512	Ribbon for PN 71904		22.00

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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!