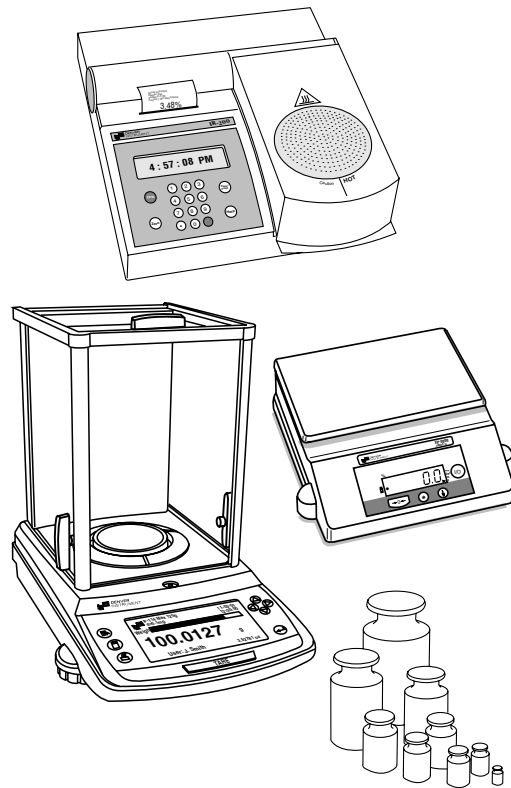




# Denver Instrument Quick Reference Guide

Balances  
Moisture Analyzers  
Calibration Weights



**DENVER  
INSTRUMENT**  
Precision laboratory instruments since 1880

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## Quick Reference Guide to Denver Balance Features

	accuSeries	Pinnacle	Summit	Apex	XP	Peak	DL
Internal Calibration	X		X				
External Calibration	X	X	X	X	X	X	X
RS-232 Interface	X	X	X	X	Option	Option	
USB Interface	X	X					
GLP Documentation	X	X	w/printer				
Variable Filter Settings	X	X	X	X			
Multiple Weigh Modes	X	X	X	X	X	X	X
Parts Counting	X	X	X	X	X	X	X
Percent Calculation	X	X	X	X	X		
Animal Weighing	X	X	X				
Formulation	X	X	X				
Statistics	X	X	w/printer				
Tare Weight Storage	X						
Specific Gravity Kit:							
Below Balance	X	X	X				
Density Kit (optional)	X	X	X				

### Portable Balances

#### Denver XP-Series

- Internal rechargeable battery
- Automatic sleep mode saves battery life
- AC Adapter included
- Parts counting, percent weighing
- RS-232 interface (optional)

#### Denver Peak Series

- 9V battery or AC powered
- Four weigh units: grams, ounces, pennyweight and troy ounces
- Counting and formulation modes
- RS-232 interface models available

#### Denver Light Series

- 9V battery or AC powered (optional)
- Multiple weighing modes: grams, ounces, troy ounces, pennyweights or lb/ounces

### Industrial Scales

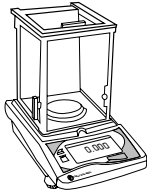
#### XI-Series

- IP-65 Wash Down Rating
- Simple push button kg/lb conversion
- Rechargeable 6V battery or AC powered

Denver	Specs	Cat.#	List	Ohaus	List
<b>XP Series</b>					
XP-300	300g/0.01g	01-913-56	\$495	Navigator Series	
XP-600	600g/0.02g	01-913-59	\$495	NO2120	\$615
XP-1500	1500g/0.05g	01-913-58	\$495	NO8110	\$545
XP-3000	3000g/0.1g	01-913-57	\$495	NOB110	\$615
				NOD110	\$695
<b>Denver</b>					
<b>XP Series</b>					
PK-202	200g/0.01g	02-226-223	\$295	Scout Series	
PK-352	350g/0.01g	02-226-224	\$375	SP202	\$310
PK-401	400g/0.1g	02-226-225	\$170	SP402	\$435
PK-601	600g/0.1g	02-226-226	\$235	SP401	\$170
PK-1201	1200g/0.1g	02-226-227	\$275	SP601	\$240
PK-2401	2400g/0.1g	02-226-228	\$295	No Equivalent	
PK-4801	4800g/0.1g	02-226-229	\$395	SP2001	\$310
PK-4	4000g/1g	02-226-230	\$195	SP4001	\$435
PK-6	6000g/1g	02-226-231	\$225	No Equivalent	
PK-10	10,000g/1g	02-226-232	\$250	SP6000	\$240
				No Equivalent	
<b>Denver</b>					
<b>DL Series</b>					
DL-501	500g/0.1g	01-913-133	\$110	Ohaus	List
DL-2	2000g/0.5g	01-913-134	\$110	Compact Series	
DL-3	3000g/1g	01-913-135	\$110	CS200	\$109
				CS2000	\$109
				CS5000	\$109

Denver	Specs	Cat.#	List	Ohaus	List
<b>XI Series</b>					
XI-30K	30kg/5g	02-226-200	\$645	Champ Series	
XI-60K	60kg/10g	02-226-201	\$645	CQ25R11W	\$995
XI-120K	120kg/20g	02-226-202	\$765	CQ100L11W	\$1300
				No Equivalent	

## Premium Balances

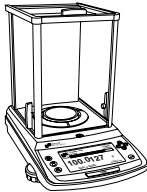


### Fisher accuSeries II

- Internal, automatic calibration
- High-precision weighing technology
- 10 weigh units
- Parts counting, percent weighing, animal weighing, check weighing, statistics, formulation, tare weight storage
- RS-232, USB, Ethernet interface
- Two fine dynamic dual-range models ensure maximum resolution along the entire weighing spectrum

Fisher	Specs	Fisher Cat.#	List	Mettler	List	Mettler	List	Ohaus	List	
<b>accuSeries II</b>										
<b>accu-124</b>	120g/0.1mg	13-265-220	\$2,777	<b>XS &amp; PG Series</b>	XS104	\$3,475	No Equivalent	<b>AP Series</b>	AP110	\$3,145
<b>accu-224</b>	220g/0.1mg	13-265-221	\$3,267		XS204	\$4,080	No Equivalent		AP210	\$3,395
<b>accu-225D</b>	60g/0.01mg	13-265-222	\$4,275		XS205-DU	\$5,260	No Equivalent		AP250-D	\$4,295
	220g/0.1mg									
<b>accu-413</b>	410g/0.001g	13-265-223	\$2,682		PG403-S	\$3,035	PR503	\$4,045	No Equivalent	
<b>accu-622</b>	620g/0.01g	13-265-224	\$1,994		PG802-S	\$2,390	PR802	\$3,215	No Equivalent	
<b>accu-2202</b>	2200g/0.01g	13-265-225	\$2,219		PG2002-S	\$2,650	PR2002	\$3,605	No Equivalent	
<b>accu-4102</b>	4100g/0.01g	13-265-226	\$2,592		PG4002-S	\$2,985	PR5002	\$4,195	No Equivalent	
<b>accu-4101</b>	4100g/0.1g	13-265-227	\$1,926		PG3001-S	\$2,065	PR3001	\$2,495	No Equivalent	
<b>accu-6201</b>	6200g/0.1g	13-265-228	\$1,926		PG5001-S	\$2,305	PR5001	\$2,765	No Equivalent	
<b>accu-603D</b>	100g/0.001g	13-265-229	\$2,273		PG603-SDR	\$2,830	PR503DR	\$3,645	No Equivalent	
	600g/0.01g									
<b>accu-4002D</b>	400g/0.01g	13-265-230	\$2,273		PG4002-SDR	\$2,535	PR5002DR	\$3,575	No Equivalent	
	4000g/0.1g									

## Standard Balances

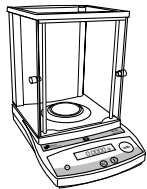


### Denver Pinnacle Series

- GLP data storage and documentation
- Statistical analysis
- Simple, menu-driven operation
- Parts counting, percent weighing and other advanced applications
- RS-232, USB and Ethernet interfaces included
- Fill guide, oversized display

Denver	Specs	Fisher Cat.#	List	Mettler	List	Ohaus	List	Ohaus	List	
<b>Pinnacle Series</b>										
<b>P-114</b>	110g/0.1mg	01-913-81	\$2,195	<b>AB &amp; PB Series</b>	AB104-S	\$2,605	<b>Voyager w/o Cal</b>	V01140	\$2,545	
<b>P-214</b>	210g/0.1mg	01-913-82	\$2,495		AB204-S	\$3,295		V02140	\$2,895	
<b>P-314</b>	310g/0.1mg	01-914-03	\$2,895		AB304-S	\$3,950	No Equivalent	No Equivalent	No Equivalent	
<b>P-203</b>	200g/0.001g	01-913-84	\$1,545		PB153-S	\$1,705	V02130	\$1,940	EP213	\$1,590
<b>P-403</b>	400g/0.001g	01-913-92	\$1,850		PB403-S	\$2,115	V04130	\$2,210	EP413	\$1,860
<b>P-603D</b>	100g/0.001g	01-913-93	\$1,575		PB303-SDR	\$1,620	V0R70	\$1,940	EP413D	\$1,590
	600g/0.01g									
<b>P-402</b>	400g/0.01g	01-913-94	\$1,350	No Equivalent			No Equivalent		No Equivalent	
<b>P-602</b>	600g/0.01g	01-913-95	\$1,450		PB602-S	\$1,540	V06120	\$1,875	EP612	\$1,525
<b>P-2002</b>	2000g/0.01g	01-913-96	\$1,575		PB1502-S	\$1,655	V0B120	\$1,940	EP2102	\$1,590
<b>P-4002</b>	4000g/0.01g	01-913-97	\$1,850		PB4002-S	\$2,040	V0D120	\$2,210	EP4102	\$1,860
<b>P-4002D</b>	400g/0.01g	01-913-98	\$1,575		PB3002-SDR	\$1,620	V0RW60	\$1,940	EP4102D	\$1,590
	4000g/0.1g									
<b>P-8002D</b>	800g/0.01g	01-913-99	\$1,795	No Equivalent			No Equivalent		No Equivalent	
	8000g/0.1g									
<b>P-6001</b>	6000g/0.1g	01-914-00	\$1,525		PB5001-S	\$1,695	VF0110	\$1,815	EP6101	\$1,525
<b>P-8001</b>	8000g/0.1g	01-914-01	\$1,695		PB8001-S	\$1,945	VOH110	\$2,045	EP8101	\$1,695
<b>Summit Series</b>										
<b>SI-124</b>	120g/0.1mg	01-913-126	\$2,195	<b>AB &amp; PB Series</b>	AB104-S	\$2,605	<b>Ohaus Explorer w/Cal</b>	EP114C	\$2,495	
<b>SI-224</b>	220g/0.1mg	01-913-128	\$2,495		AB204-S	\$3,295		EP214C	\$2,845	
<b>SI-215D</b>	60g/0.01mg	01-913-132	\$3,595		AB265-SDU	\$4,350	No Equivalent	No Equivalent	No Equivalent	
	210g/0.1mg									
<b>SI-413</b>	410g/0.001g	01-913-130	\$1,850		PB403-S	\$2,115	EP413C	\$2,160	V14130	\$2,510
<b>SI-2202</b>	2200g/0.01g	01-913-127	\$1,645		PB1502-S	\$1,655	EP2102C	\$1,890	V1B120	\$2,240
<b>SI-4102</b>	4100g/0.01g	01-913-129	\$1,950		PB4002-S	\$2,040	EP4102C	\$2,160	V1D120	\$2,510
<b>SI-6201</b>	6200g/0.1g	01-913-131	\$1,595		PB5001-S	\$1,695	EP6101C	\$1,825	V1F110	\$2,175

## Basic Balances

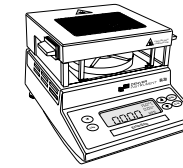


### Denver APEX Series

- Precision weighing at budget prices
- Toggle between 4 unit measurements
- Easy operation
- Parts counting, percent weighing
- RS-232 interface included

Denver	Specs	Fisher Cat.#	List	Mettler	List	Mettler	List	Ohaus	List	
<b>APEX Series</b>										
<b>APX-60</b>	60g/0.1mg	01-914-275	\$1,445	<b>AB &amp; PL Series</b>	AB54-S	\$2,305	<b>AL &amp; PL Series</b>	AL54	\$1,850	
<b>APX-100</b>	100g/0.1mg	01-914-276	\$1,645		AB104-S	\$2,605		AL104	\$2,135	
<b>APX-200</b>	200g/0.1mg	01-914-277	\$1,895		AB204-S	\$3,295		AL204	\$2,425	
<b>APX-153</b>	150g/0.001g	01-913-62	\$750		PB153-S	\$1,705	PL83-S	\$1,175	AR2140	\$1,965
<b>APX-203</b>	200g/0.001g	01-913-85	\$875	No Equivalent			No Equivalent		AV53	\$755
<b>APX-323</b>	320g/0.001g	01-913-121	\$945		PB303-S	\$1,875	No Equivalent	No Equivalent	No Equivalent	
<b>APX-402</b>	400g/0.01g	01-913-86	\$725	No Equivalent			PL202	\$765	AV412	\$725
<b>APX-602</b>	600g/0.01g	01-913-87	\$825		PB602-S	\$1,540	PL602-S	\$1,085	AR5120	\$850
<b>APX-1502</b>	1500g/0.01g	01-913-88	\$895		PB1502-S	\$1,655	No Equivalent		AV812	\$835
<b>APX-3202</b>	3200g/0.01g	01-913-122	\$1,875		PB3002-S	\$1,875	PL3002	\$1,675	ARC520	\$1,025
<b>APX-2001</b>	2000g/0.1g	01-913-89	\$645		PB1501-S	\$1,240	PL1501-S	\$795	AV2101	\$645
<b>APX-4001</b>	4000g/0.1g	01-913-90	\$725		PB3001-S	\$1,410	PL3001-S	\$915	AV24101	\$725
<b>APX-6001</b>	6000g/0.1g	01-913-91	\$835		PB5001-S	\$1,695	PL6001-S	\$1,215	No Equivalent	

## Moisture Analyzers



### IR-30

- Easy Operation
- Durable
- Compact Size
- Readability of 0.01%
- Precision internal balance with 0.001g resolution
- Optional serial interface for documentation

02-226-199 \$2,895



### IR-200

- Infrared drying for rapid moisture determination
- Stores up to 99 drying procedures with fast recall
- Built-in printer for result documentation meets GLP/ISO requirements
- Automatic weight capture for simple, reliable operation
- 250 sample recall

01-913-378 \$4,995

## Calibration Weights

Nominal Mass	ASTM Class 1 Cat. No.	Price	ASTM Class 2 Cat. No.	Price
50g	02-225-66C	\$58	02-225-5C	\$52
100g	02-225-66D	\$65	02-225-5D	\$59
200g	02-225-66G	\$95	02-225-5G	\$85
300g	02-225-66H	\$102	02-225-5H	\$92
400g	02-225-66J	\$109	02-225-5J	\$98
500g	02-225-66K	\$116	02-225-5K	\$105
1kg	02-225-66L	\$127	02-225-5M	\$115
2kg	02-225-66M	\$160	02-225-5N	\$144
5kg	02-225-66N	\$318	02-225-5P	\$286

## Weight Sets

Nominal Mass	ASTM Class 1 Cat. No.	Price	ASTM Class 2 Cat. No.	Price
1mg-100g (21 pcs.)	02-225-15A	\$1,015	02-225-20A	\$805
10mg-50g (16 pcs.)	02-225-15B	\$781	02-225-20B	\$735
10mg-100g (17 pcs.)	02-225-15C	\$885	02-225-20C	\$818
1g-50g (8 pcs.)	02-225-15D	\$564	02-225-20D	\$532
1g-100g (9 pcs.)	02-225-15E	\$527	02-225-20E	\$500
100g-1kg (5 pcs.)	02-225-8	\$540	02-225-5F	\$486