

	IND130	IND221 IND226	Panther	Panther Plus	IND310	IND425	IND435	IND445	IND465	IND429	IND439 Check	IND449 Check+	IND560	IND690	IND780
															
	Process Control	Over Under Classify Count Basic Weigh	Over Under Simple Fill Process Control	Over Under Simple Fill	Vehicle In/Out	Dynamic Basic Weigh	Count Basic Weigh	Over Under Count Basic Weigh	Database Over Under Count Basic Weigh	Dynamic Basic Weigh	Transactional Checkweigh	Transactional Checkweigh	Material Transfer Over Under Process Control	Fill, Batch, Formulation, Data Control, Count	Material Transfer Process Control Programmable
Display															
Type	-	LED	VF	VF	Monochrome, graphic LCD, 1/4 VGA	LCD	LCD	LCD	Graphic	LCD	LCD	LCD	64 x 128 Dot Addr VF	40 x 170 Dot active VF	Backlit LCD Graphic Monochrome or Active TFT Color
Alpha	-	-	-	-	✓	-	-	-	✓	-	-	-	✓	✓	Graphic
Weight Height (mm)	-	30 (1.2 in)	12.7	12.7	24 (max)	16	16	16	10 / 21 (max)	16	16	16	21 (max)	35 (max)	34 (max)
Keypad															
Function	-	6	6	6	14	6	10	14	14	6	10	14	9	17	14
Numeric	-	-	-	✓	✓	-	-	✓	✓	-	-	✓	✓	✓	✓
Alpha	-	-	-	-	✓	-	-	-	✓	-	-	-	✓	✓	✓
QWERTY	-	-	-	-	✓	-	-	-	✓	-	-	-	-	✓	✓
Power Supply															
Standard	20-28 VDC	100-240 VAC	110-240 VAC	110-240 VAC	110-240 VAC	120 / 230 VAC opt 12-20 VDC	120 / 230 VAC opt 12-20 VDC	120 / 230 VAC opt 12-20 VDC	120 / 230 VAC opt 17-24 VDC	110-240 VAC opt 12-24 VDC	110-240 VAC opt 12-24 VDC	110-240 VAC opt 12-24 VDC	87 - 264 VAC	100-240 VAC	100-240 VAC
Battery Option	-	✓	-	-	-	✓	✓	✓	✓	✓	✓	✓	-	-	-
Enclosures															
Panel	-	-	✓	-	-	-	-	-	-	-	-	-	✓	✓	✓
Panel Protection	-	-	IP65	-	-	-	-	-	-	-	-	-	Type 4x / 12 (ref IP65)	IP54	Type 4x / 12 (ref IP65)
Desk / Wall	DIN Rail / Box	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Desk/Wall Protection	IP20 / IP65	IP54, IP65	IP65	IP65	IP69K	IP65	IP65	IP65	IP65	IP69K	IP69K	IP69K	IP69K	IP69K	IP69K
Desk/Wall Material	Plastic (DIN) / Stainless Steel	Plastic, Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Cast Aluminum	Cast Aluminum	Cast Aluminum	Cast Aluminum	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Platforms															
Maximum Number	1	1	1	1	2	1	2	2	2	1	1	1	1	4	4
Type	Analog	Analog	Analog	Analog	Analog / POWERCELL	Analog	Analog	Analog	Analog	Analog / IDNet	Analog / IDNet	Analog / IDNet	Analog / IDNet	Analog / IDNet / SICS	Analog / POWERCELL / IDNet / SICS
Scale SUM	-	-	-	-	-	-	-	-	-	-	-	-	-	Yes (not W&M approved)	Yes, W&M approved
Max # 350Ω Analog Cells	4	4	8	8	8 per channel, up to 16 total	4	4	4	4	4	4	4	8	4 per channel	8 per channel, up to 16 total
Excitation Voltage	5	5	5	5	12	8.2	8.2	8.2	8.2	8.2	8.2	8.2	10	8.75	10
Output Signal		2 or 3 mV/V	2 or 3 mV/V	2 or 3 mV/V	2 or 3 mV/V	2 or 3 mV/V	2 or 3 mV/V	2 or 3 mV/V	2 or 3 mV/V	2 or 3 mV/V	2 or 3 mV/V	2 or 3 mV/V	2 or 3 mV/V	2 or 3 mV/V	2 or 3 mV/V
Analog Update Rate *	300 / sec		300 / sec	300 / sec		14 / sec	14 / sec	14 / sec	10 / sec	14 / sec	14 / sec	14 / sec	366/sec	20 / sec	366/sec
Separate Span Adjust	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ Analog / **IDNet	✓ Analog / **IDNet	✓ Analog / **IDNet
Linearity Adjustment		-	-	-	3 or 4 points	3 or 5 points	3 or 5 points	3 or 5 points	3 or 5 points	3 or 5 points	3 or 5 points	3 or 5 points	5 points	3 points	5 points
Max Analog Display Res	10,000d	30,000d	10,000d	10,000d	5,000d	300,000d	300,000d	300,000d	300,000d	300,000d	300,000d	300,000d	100,000d	450,000d	1,000,000d
MultiRange		-	-	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Variable Test Load		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Entry of Calibration Data	✓	-	✓	✓	✓	-	-	-	-	-	-	-	✓	-	✓
Printing															
Max # of Templates	-	-	-	-	4	2 & 4 headers	2 & 4 headers	2 & 4 headers	5 & 4 headers	2 & 4 headers	2 & 4 headers	2 & 4 headers	5	7+	10
Note	* Other update rates noted in the Product Documentation ** Function of the weighing cell														

