

Performance	5000	5100	5200	5230
Resolution	Up to 100,000d, minimum of 0.15 μ V/division			
Approvals	C-tick, Trade Approval Australia NMI(S-363) 6,000d @ 0.5uV/d	C-tick, Trade Approval Australia NMI(S-363) 6,000d @ 1.5uV/d	CE, C-tick, Trade Approval Australia NMI(S-418) 6,000d @ 0.5uV/d Trade Approval Europe OIML 6,000d @ 0.5uV/d	
Zero Cancellation	+ / - 2.0mV/V			
Span Adjustment	0.1mV/V to 3.0mV/V full scale			
Excitation	8V for up to 8 x 350 ohm load cells (4-wire or 6-wire plus shield)		8V for up to 12 x 350 ohm load cells (4-wire or 6-wire plus shield)	
A/D Type	24 bit Sigma Delta with 8,388,608 internal counts			
Operating Environment	Temperature -10 to +50°C, Humidity < 90% non condensing			
Display	Green LEDs with 14.5mm high 6 digit primary display	Backlit LCD with 20mm high 6 digit primary display		
Setup and Calibration	Full digital with visual prompting in plain messages			
Digital Filter	Averaging from 1 to 200 consecutive readings			
Zero Range	Adjustable from 4% to 100% of full capacity			
Power Supply Options	DC	12/24VDC 10VA		
	AC	110-240VAC 50/60Hz 10VA		
Correction	5 point linearity correction			
Serial Outputs	Serial 1: RS232/RS485 Serial 2: RS232			
Assignable Function Key	-	1		
Operating Modes	Single Range, Dual Range and Dual Interval			
Clock	Battery Backed Clock Calendar			
Accessory Cards				
Setpoint Accessory Card	4 x isolated 50V, 500mA open collector transistor drives and 4 x isolated digital inputs (5V to 28V)			
Combo Accessory Card	0 to10 V or 4-20mA opto isolated analogue output, two outputs and one input.			
No. of Option Slots	1	1 or 2 (Dual 12 - 24 VDC version)	1	
Protocols	Modbus ASCII			
Functions	2 Material Batching Totalising, Hold and Peak Hold	20 Material Batching 99 Recipes User defined material and recipe names Report and usage logs	Totalising, Counting, Grading 99 Products Catchweighing/check- weighing Configurable printing	Single and Split weigh- ing 200 Memory allocations On-scale product filling
Setpoints	4	20	4	4
Packing Weights	1.1kg	1.3kg	1.2kg	1.2kg
Optional Mounting	Stainless steel desk and wall mounts, IP65 Stainless steel housing with desk mount			

Weight Indicator	Dimensions in mm (1 inch = 25.4 mm)		Mounting Options	
5000 Front View	5000 Side View	5200 Front View	5200 Side View	
				