



**Thompson Scale Company**  
WEIGHING SYSTEMS & PACKAGING MACHINERY CONTROLS



**Idaho Weighing Systems**

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**Customer Satisfaction is our Highest Priority**

**Scale Controls Comparison**

Feature	5511	6611	4693	Comment
Scale Channels	2 within 1 enclosure	4 within 1 enclosure	2 within 1 enclosure	Each channel includes Scale & Eight 24VDC I/O
1 Channel Controller Price	Yes	Yes	Yes	
2 Channel Controller Price	Yes	Yes	Yes	
3 Channel Controller Price	NA	Yes	Yes	
4 Channel Controller Price	NA	Yes	Yes	
Ethernet TCP/IP	Included	Included	Optional	Bi-directional, selectable data output
Ethernet IP (A-B Interface)	Optional	Optional	Optional	5511/6611 offer 100% total functionality via EIP
Total Remote Control by EIP	Yes	Yes	No	
Board Level Embedded System	Yes	Yes	No	Boards only, within your PLC Cabinet
Sample Rates	300/min	300/min	100/min	Adjustable value
Resolution	10,000+	10,000+	10,000	Typically a limit of the load cell
Display	Color	Color	Monochrome	
Display Size	5.4"	5.4"	4.3"	
Interface	Touch Screen	Touch Screen	Membrane Keyboard	
Recipes	100	100	75	
Program Update	Email & Upload	Email & Upload	EPROM	4693 must send eproms to customer
Password Protection	3 Levels	3 Levels	1 Level	
Standard Serial Ports	2 - RS-232 or RS-422	4 - RS-232 or RS-422	1 - 20mA	
Source Power Connection	85 to 230VAC 1 Phase	24VDC	85 to 230VAC 1 Phase	
Recipe & Config Save by Web	Yes	Yes	No	Web server interface to up/down load information
Recipe & Config Data save to USB	Yes	Yes	No	With our optional Model 930 Data Logger
Inclusive Programs	Checkweigher, Net, Gross, Bulk, Box, Batch	Checkweigher, Net, Gross, Bulk, Box, Batch	EPROM Dependent	Dipswitch set to enable program selection mode
Product Viability	New product, 20 year life cycle	New product, 20 year life cycle	Still in production, support till 2026	
Data Reporting Software	Optional	Optional	Optional	SPPC Lite, 930 Data Logger, StatPak-PC
Value Add Options	Switches, Power Supplies, Stack Lights, etc.	Switches, Power Supplies, Stack Lights, etc.	Switches, Power Supplies, Stack Lights, etc.	5511 & 6611 UL508A (and CSA) 4693 UL/CSA