



PRODUCT LINE COMPARISON QUICK REFERENCE

Model	# 350 Ohm Load Cells ¹	Battery-Backed Time/Date	RS485 Communications ²	20mA Current Loop ³	DeviceNet, Profibus, Modbus TCP/IP ³	# Custom Modbus ³	Ethernet, Modbus TCP/IP ³	# Remote Input, Dry Contact Scale Inputs, Total # ⁴	# Input Interpreter Tables	# Data Registers	# Vibratory Feeder Tables	# Internal SBM Options ⁵	# Vibratory Feeder Control ⁵	# Macros	Numeric Keypad	# Setpoint I/O	Database Max. Size (bytes)	Model 1500 Remote Display	# Analog Output	PC Configuration Software	Alpha Key Entry
250	4		1	N/A				N/A	1						N/A	2 O	LCD	N/A	N/A	N/A	N/A
255	16	S	1S 1A	1S 1A	N/A	N/A	N/A	2	1	N/A	N/A	N/A	N/A	N/A	S	32 I/O				A	S
350 ZDC	6		1					1	1						2	N/A	3 O				1
350/355 SS	6		1					1	2						2	355 only	3 O	LCD/ LED	N/A	N/A	1
350/355 IS	4	S		A	A	N/A	N/A	2	2	1	1	N/A	N/A	N/A	N/A	355 IS only	N/A				N/A
460	12	S	2	A	A	A	A	4	2	2	15	15	15	N/A	1	N/A	8 I/O	VFD	4K	A	2
465																S					N/A
560	14	S	3	A	A	A	A	100	4	2	100	100	100	N/A	2	S	32 I/O	VFD	256K	A	4
562																		LCD			S
660															2			VFD			
661															2			VFD			
662	14	S	4	A	A	A	A	250	8	8	999	250	250	7	2	S	128 I/O	LCD	2M	A	8
663															10			VFD/LCD			S
665															6			VFD/LCD			A
370/375	6	S	1	A	A	N/A	N/A	2	1	N/A	1	N/A	N/A	N/A	2	375 only	3 O	LED	N/A	N/A	A
672	14		N/A	2	N/A	N/A	N/A	A	2	N/A	999	250	250	N/A	N/A	S	N/A	LCD	2M	N/A	N/A
675		S	4	A	A				4	2					3		128 I/O			A	4

- 1 Optional Excitation Current Booster increases 60 series load cell capacity to power 32 - 350 ohm load cells.
 - 2 Model 675 has optional Comm Port Expansion Board that provides 2 Comm Ports OR 1 PS2 Port and 1 Comm Port. Port 2 on standard 350 and 355 is a dedicated fiber optic port.
 - 3 20mA and RS485 Modules replace RS232 Port 1. Port 1 is required for DeviceNet, Profibus, Modbus RTU, and also for Ethernet card when using Modbus TCP/IP.
 - 4 Instruments come standard with 1 scale input (670 series have 2 scale input standard). Optional Multi-Scale Modules add 1 additional scale per module (not available on 250 series, 350 series, and 370/375).
 - 5 SCR Option Module required to connect to vibratory feeder. Programmable Digital Input Output ports are also used for encoder input, frequency in/out, digital I/O, etc.
 - 6 Optional Serial Bus Modules (SBM) include - Multi-Scale, Analog Output and I/O Modules.
- Note** Series 46x, 56x, 66x, 67x instruments have common options and parameter maps.

KEY

S = Standard Feature

A = Available Option

N/A = Feature Not Available