

□Signal Input

Sensitivity

Signal

Connection

Current

□Excitation

□Excitation

Series 460 Approvals Literature User Guide Calibration

Specifications	000000000000000000000000000000000000000	Features 0000
COMMUNICATION		
□Port 1	RS232 Full Duplex or	
□Port 1	RS485 Multi-drop optional or	Selectable Weighing Units
□Port 1	20mA Current Loop optional	□ VFD Display
□Port 2	RS232 Full Duplex, no RTS on COMM 2	Remote Tar,
□Protocols	Modbus	Print, Zero
■Baud Rates	150 - 58,300K bps	Donal Mayortina
CustomTransmit Tables	4 - user defined RS-232 output tables	Panel Mounting
□Input Interpreter Tables	15 - user defined RS- 232 input tables	AC or DC Operation
DISPLAY		□ 15 Macros
□VFD	Bright 6 digit .75" (23.3mm) Vacuum Flourescent (VFD) with 2x5 (10 character) dot matrix for scale status and operator prompting	15 Data Registers
ELECTRICAL		Options acco

0.1 - 20mV/V

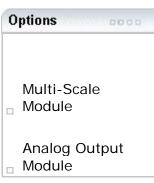
sense leads

protected

4 or 6 conductors with

350mA, short circuit

10 VDC short circuit



Voltage	protected	
□Power Requirement	AC, 90 - 250VAC, 50/60Hz	I/O Relay Module
□Power Requirement	DC, 10 - 32VDC	RS485 Module
□Fuse	0.8A Slo-Blow (when using AC power)	
ENCLOSURE		20 mA Current
□Keypad	Durable elastomeric (rubber), 5 Key (Zero, Print, Units, Tare, Select)	Alpha Keyboard
Stainless Steel	Nema 4X, IP66 design	
Shipping Weight	7lb.	Dura-Shield
PERFORMANCE		
□Full Scale(F.S.)	Selectable 0.01 to 999,990	ReFlash Software
Resolution	20 bit A/D converter, 100,000d(+/-500,000 internal)	DeviceNet
A/D Conversion	60Hz	
Flash Memory	512k Bytes	Profibus
□Calibration	Selectable, 5 point linearization or enter L.C. mV/V F.S.	Rabbet Software
□A/D Filtering	GSE FIR(Finite Input Response) Filter with selectable display	
	update rate	Applications oppo
Units of Measure	4 user defined per scale	
Custom Units	2 user defined per scale (i.e Tons)	Truck Meighing
□Zero Adjustment	Selectable, 0.01 - 100% F.S.	Truck Weighing Programs
□Non-Linearity	0.005%FS, L.C. Dependent	Checkweighing
Operating Temp	-10 Degrees Centigrade - +40 Degrees Centigrade	Parts Counting
□Time/Date Clock	Volatile, battery backed optional	and Inventory Control
□Warranty	2 year limited	

SETPOINT I/O	
□I/O Scan Rate	16ms maximum
□Number of I/O	8 maximum physical, optional
□Number of I/O	16 Total (8 physical, 8 logical)
□Output Voltage Rating	20 - 240 VAC @1A
□Output Voltage Rating	30 - 60 VDC @2A
□Input Voltage Rating	60 - 135 VAC
□Input Voltage Rating	200 - 250 VAC
□Input Voltage Rating	3 - 30 VDC
I/O Timer Resolution	10mx
Remote Contact	2 total for TARE, PRINT, START, STOP, etc.
Remote Contact Input	Invokes macros 6 & 7 if programmed

Filling and
Batching

Mult-Range Scale
Indication

Peak Weight
Hold