APX

PROGRAMMABLE INDICATOR & CONTROLLER

TICKETS, BARCODES & LABELS

VEHICLE WEIGHING, TRUCK IN/OUT

BATCHING, FILLING & BULKWEIGHING

DATABASES & TRANSACTION REPORTING

APX

06/26/18 07:43:24

64820
gross   lb   **SUM**

20200 lb
gross Deck 1

44620 lb
gross Deck 2

IN LIGHTS   OUT LIGHTS

TRUCK IN   TRUCK OUT

F1   F2   F3   F4   F5

UNITS   GR/NT   TARE   -0- ZERO   PRINT

ENTER

CLEAR

1 2 3 4 5 6 7 8 9 0

Databases & Transaction Reporting

ENTER key to select Truck ID			
Truck ID	Time	Date	Record Type
ABC123	09:21:36	07/11/18	Loop
XYZ789	09:29:20	07/11/18	Loop
DEF456	09:33:32	07/11/18	Loop
888888	11:08:50	05/30/18	Fleet
777777	15:16:26	05/09/18	Fleet
666666	09:39:14	04/27/18	Fleet
555555	13:12:12	03/09/18	Fleet
444444	11:45:36	03/07/18	Fleet
333333	09:21:12	01/25/18	Fleet
222222	10:09:16	01/22/18	Fleet
111111	14:08:18	01/15/18	Fleet

View Vehical Record ID# 111111	
Field Name	Value
Tare Weight	16140 lb
Customer Name	MJ Sand & Gravel
Account #	Job 1177
Address	12178 Kickerville Rd.
Address	Ferndale, WA. 98248
Running Total	366080 lb
Transaction Count	12

WESTERN

WEIGHING TECHNOLOGIES

APX

PROGRAMMABLE WEIGHT INDICATOR & APPLICATION CONTROLLER

The APX programmable indicator is the pinnacle of accuracy and process control. Up to 4 scales may be utilized and the modular design allows incredible connectivity and system integration. Navigation keys, "soft" function keys and a 5.6 inch color display make the APX easy to install, configure, calibrate & operate. Quality construction, on-screen diagnostics, field-programming and backup options for mission critical applications ensure minimal downtime.

Designed for use with truck scales, filling, batching, or anything else Scale Dealers can throw at it, the APX delivers the highest level of performance for any industrial weighing & processing application.

APX SPECIFICATIONS

Scale Interfaces:	High Speed Single Channel A/D -or- Quad Channel Multi A/D plus total
Excitation:	7 V DC Up to 32 x 350Ω or 64 x 700Ω load cells
Resolution:	10,000 d (LFT); 1 million internal counts
Measurement Speed:	100 weight samples per second
Display:	Full color LCD graphic display (TFT) 4.6" x 3.2" (320 x 240 pixels)
Processor:	ARM 32 bit, 120 MHz
Memory:	2 GB (std) 1000 Truck IDs, Multiple DBs
Communications:	Serial ports - 2x RS-232, 1x RS-422 2x USB port (USB-A host) Ethernet (TCP/IP, 10/100 Base T) ModBus TCP/IP (optional) Fully configurable data formats Selectable output strings, tickets & labels
Optional I/O	Up to 24 isolated, discrete Input/Outputs 4-20mA / 0-10V Analog Output
Power:	100 - 240 V AC, 50 / 60 Hz
Enclosure:	304 Stainless Steel, Outdoor rated
Temperature Range:	14°F to 104°F / -10°C to 40°C
Approvals:	ETL Listed, NTEP Class III / III L (10000) Measurement Canada Class III / III HD (10000 / 20000)

Specifications subject to change without notice.   *Made in Canada*

ACCURACY

High speed A/D weight sampling with topflight internal resolution increase productivity.

Western's proven FastStep DSP vibration filtering.

Up to 4 scale channels with "Legal for Trade" channel summing and multi-scale display.

Fast and easy set-up with responsive menu structures and calibration to any test weight amount.

PROGRAMMABILTY

Select from built-in tickets and programs such as Truck In/Out, Weight Accumulation (totals), USB Data storage and more!

Have the APX custom programmed for weighing applications such as:

Unattended Weighing	*Transaction/Data Reporting*
Packaging & Inventory	*Custom Graphic Interfaces*
Advanced I/O Control	

Build weigh tickets, labels, graphics & macro-based programs via the keypad or a PC.

Premptive multi-tasking operating system prioritizes processes to optimize processor & memory functions. The result: Unmatched application speed & efficiency.

CONNECTIVITY

3 serial ports (2x RS-232 & 1x RS-422) for industrial communication to printers, PCs and remote displays.

2 USB ports host flash drive, QWERTY keyboard, etc.

Straightforward Ethernet networking with Tech menu.

Advanced traffic light controls (direct relay or serial).

Ever-increasing PLC and system integration options!

Your Authorized Western Dealer:

WESTERN

WEIGHING TECHNOLOGIES

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