

APX

PROGRAMMABLE INDICATOR & CONTROLLER



TICKETS, BARCODES & LABELS



VEHICLE WEIGHING, TRUCK IN/OUT



BATCHING, FILLING & BULKWEIGHING



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

DATABASES & TRANSACTION REPORTING



WESTERN SCALE CO. LTD.



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 colour 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)

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.

PROGRAMMABILITY

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.

Preemptive 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 SCALE CO. LTD.

Please visit www.westernscale.ca

© 2018 Western Scale Co. Limited 08/18

1670 Kingsway Ave., Port Coquitlam, B.C. CANADA V3C 3Y9
Tel: (604) 941-3474 Fax: (604) 941-4020 Email: info@westernscale.ca