APX

PROGRAMMABLE INDICATOR & CONTROLLER

WESTERN SCALE CO. LTD.

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 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 USB port (USB-A host) Ethernet (TCP/IP, 10/100 Base T) Fully configurable data formats Selectable output strings, tickets & labels
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.

Menu structure for fast and easy set-up, Calibrate to any test weight amount.

PROGRAMMABILTY

Have the APX custom programmed for weighing applications such as:

Unattended Weighing   Transaction/Data Reporting
Packaging & Inventory   Custom Graphic Interfaces
Advanced I/O Control (coming soon).

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

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

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.

USB port hosts flash memory drive or QWERTY keyboard.

Straightforward Ethernet networking with Tech menu.

Tons of system integration options!

Your Authorized Western Dealer:

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