

Aircraftscales.com

Aircraft weighing equipment, aircraft scales and more.

Aircraft Scales
M2000-3-10CS
M2000-3-10BS
M2000-3-25CS
M2000-3-25BS
M2000-3-50CS
920-4-10CS
Platform Scales
M2000-3-10KP
Load Cells
Large jet scales
M2000-3-100CS
920-4-100CS
Jack Adapters
Contact Us

M2000-3-10KP Quote: 6495.00 + Shipping

Three 10,000lb platfroms, three 30 inch long 7 degree ramps for easy pull up, 30,000lbs total system capacity, digital indication.

System packs up in 5 boxes:

- 1 @ 98lbs Ramps (three each in the box)
- 1 @ 28lbs Indication and cables
- 3 @ 45lbs Platforms



Standard platform is 12 x 16 inches



Three platform set



M2000 digital control box, US and Euro power capable

M2000 Features:

- Units conversion: lbs/kg
- Resolution: +/- 520000 A/D internal counts
- Sampling rate: 100 times a second per channel
- Span stability: 2ppm/deg C
- Zero Stability: 5nV/deg C
- Linearity correction: 10 span entries
- Calibration Method: calibration through software stored in flash memory
- Calibration Sealing: physical seal or Class1 Audit Trail system, password protected
- Tare: Keyboard and scale tare, multiple tare id's can be stored in memory
- Time and Date: Y2K compliant time/date clock, internal battery backup
- Power On: selectable on/off switch

Communications:

- Analog Output: optional 4-20mA board via Smart Wire
- Serial Output: 2 full duplex RS232/RS422 ports
- IO Interface: peripheral expansion through Smart Wire multi drop RS485 port
- External IO: up to 6 channel setpoint via Smart Wire
- Baud Rate: 150-32,400 bps, selectable

Display:

- Size: 6 digit, 7 segment 1" red LED
- Filtering: Fast Step quick response algorithm adjustable filter

Modes: display from CH1, CH2, CH3, Scan, and total of all channels.

Electrical:

Power Requirements: 110VAC 12VDC 1A

Temperature Range: -10deg C to + 40deg C

Setpoints: 6 programmable setpoints per channel

Sense Amplifier: differential amplifier with 4 and 6 wire

RFI Protection: filtered signal, excitation and sense lines

Approvals:

Canada: Class III/IIHD 10000

USA: NTEP Class III/IIII 10000

OIML: Pending

NIST traceable certification to calibration master.

One year warranty on parts and labor, calibration on sale. 10% charge on returned sets for inspection, certification, calibration checks and restocking.

Platform Specifications:

- Machined from 6061 aircraft grade aluminum
- Calibrated to customer specifications
- Capacities are available in 5,000, 10,000lb platforms
- Accuracy: 1/10th of 1% full span or better (factory calibration) 1/4 of 1% in the field or better
- Standard ramps are 30 inches long with a 7 degree incline for easy pull up
- M2000-3-5KP platforms are available, 5,000lb platforms with 16 inch long ramps for small aircraft and UAV applications

M2000-3-5KP Quote: 5995.00 + Shipping+Options (cases)

Three 5,000lb platforms, three 16 inch long 13 degree ramps for small aircraft, 15,000lbs total system capacity, digital indication.

System packs up in 4 boxes:

1 @ 28lbs Indication and cables

3 @ 50lbs Platforms and ramps

Please note: The shipping boxes as shown are an option for \$800.00 which is our cost, or you can purchase them directly from Pelican case directly.



M2000-3-5KP set with 16 inch ramps, cases are an option



Contact Larry Jackson for information and ordering at: larryjackson@jawsscales.com 561-281-6179