



Jackson Aircraft Weighing Service
Is pleased to provide a quote for:
New 10,000lb per platform weighing
system with digital indicator



10,000lbs per platform complete with digital indicator \$5,995.00 USD

M2000 3 channel digital indicator 40ft cables and ramps as picutred

Order P/N: M2000-3-10KP

Platform Specifications:

Rated capacity: 10,000lbs per platform, calibrated to customer specifications (2lb or 5lb count).
Accuracy: 1/10th of 1% full span or better (factory calibration) ¼ of 1% in the field or better.
Two double-ended stainless steel shear beams, 12 inch x 16 inch weighing surface.
Three and one half inches tall for dual wheel applications, 30-inch ramps, 6061 aircraft grade aluminum.

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 digital indicator and power supply, calibration on sale. 10% charge on returned sets for inspection, certification and calibration checks and restocking.

Larry Jackson,
Jackson Aircraft Weighing Service:
www.aircraftscales.com
www.jawsscales.com
www.helicopterscales.com

e-mail us: larryjackson@jawsscales.com

Call us at: 561-281-6179