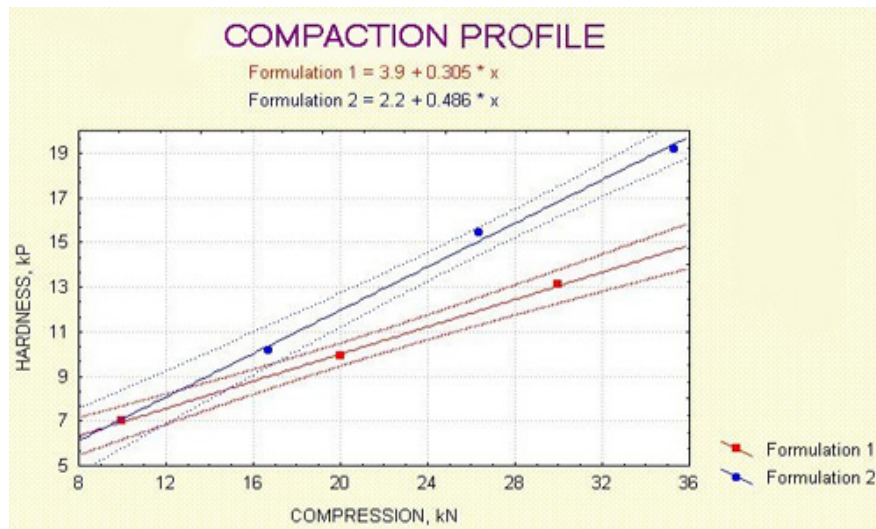


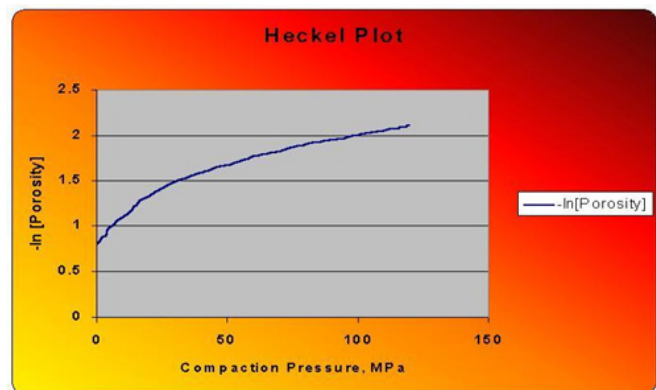
# LAPTOP-BASED SCIENTIFIC INSTRUMENTATION PACKAGE FOR A TABLET PRESS

Includes:

- Instrumented Colton Single Station Tablet Press Instrumentation (including NIST traceable calibration):
  - Compression
  - Transmitted Ejection
  - Punch Displacement
- Laptop with Windows 7 and press monitoring R&D software
  - Real-time waveforms
  - Digital peak force meters



- Tableability profiles (hardness vs. compression force)
- Compressibility profiles (volume or solid fraction vs. pressure)
- Compactibility profiles (hardness vs. volume or solid fraction)
- Ejection studies (ejection force vs. lubricant level plots)
- Heckel plots
- Picker (3-D Heckel) plots
- Force vs. Displacement plots (to estimate work of compaction)



- Force vs. In-Die Thickness plots (to estimate elastic recovery)
- Strain vs. Stress plots
- All reports and graphs in MS Excel
- Compressed density calculations
- MCC Scale-Up Calculator
- Comprehensive user manual and on-line help with video tutorial

Press specifications:

- Force: up to 4 tons (40 kN) compression
- Speed: up to 40 Tablet Per Minute
- Tablet diameter: 7/8" (22.4 mm)
- Uses non-IPT tooling. Supplied with 7/16" diameter round bisect-tip tooling
- Fill depth: 11/16" (17.4 mm)
- Weight: 500 kg
- Height: 53"
- Floor space: 28" x 28"
- Electrical: 1/2 HP, 1 Phase, 115 V 8.2A / 230 V 4.1A



Delivery: In stock, FOB East Hanover, New Jersey.

Subject to prior sale.

Press condition: Used.

Press warranty: Limited 3 months.

Instrumentation / electronics warranty:

Full factory one year.

**PRICE: \$9,999.00**