

AMTI and Frappier Acceleration Sports Training have joined forces to create the

# AccuPower

Functional Power Assessment System | **HARDWARE**

The AccuPower\* is a portable six component forceplate designed for athletic performance evaluation during jumping or similar exercises. It is designed with sensors based upon Hall effect technology and includes high overload protection. Internal electronics allow direct interfacing to a serial port on a computer. A single telephone style cable is the only connection to the forceplate. The use of composite construction results in a low weight transducer; no mounting is required! A handle and two wheels enhance its portability. The rugged non-skid surface makes the AccuPower well suited for evaluating various sports techniques.

## AccuPower Software Features

3 modes of operation:

- Feedback mode
- Testing mode
- Playback mode

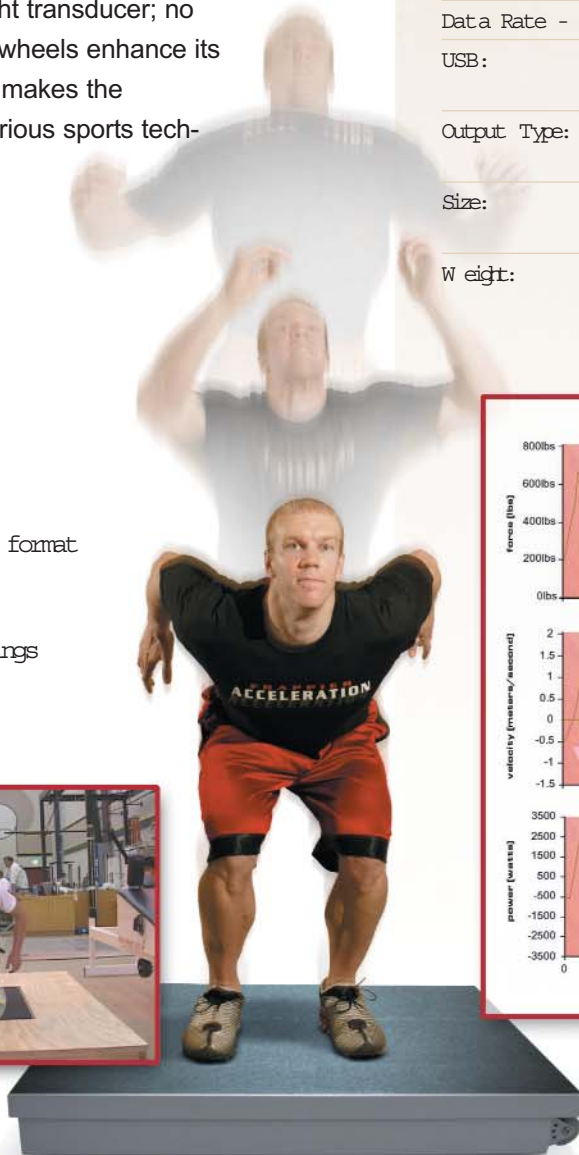
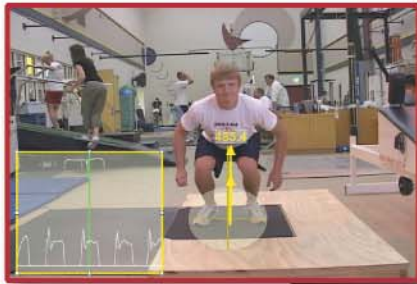
Full featured graphics display

Calculations displayed in graphical format

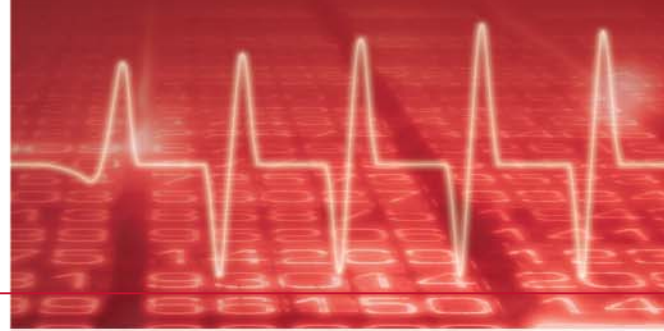
Includes standard jump tests

Allows user specified duration settings

AccuPower software is fully integrated with available DartFish video training solution.

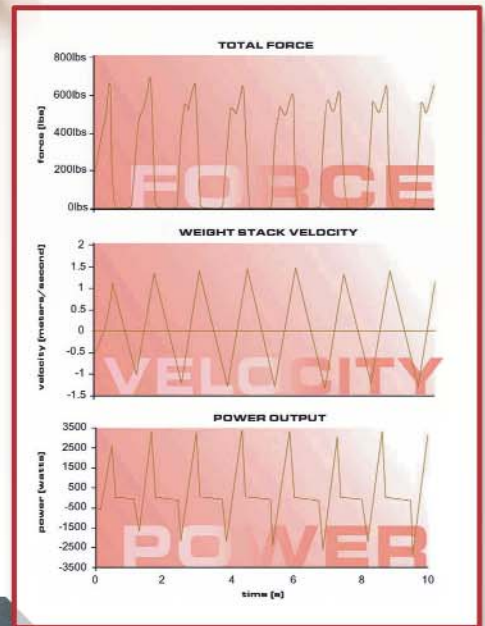


\*U.S. Patent #5,339,699



## Platform Specifications

Fz Capacity:	2000 lb (8900 N)
Fx, Fy Capacity:	1000 lb (4450 N)
Mz Capacity:	10000 in-lb (1100 Nm)
Mx, My Capacity:	25000 in-lb (2825 Nm)
Lowest Natural Frequency:	greater than 100 Hz
Data Rate - RS232:	up to 200 data sets per second
USB:	up to 400 data sets per second (using RS232 to USB converter)
Output Type:	Digital, RS232 (RS232 to USB converter available)
Size:	30 x 40 x 4.9 (762mm x 1016mm x 124mm)
Weight:	50 lb (23 kg)



**Frappier Acceleration**  
Sports Training™

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