

*the Technology Experts*



# Damper and Shock "Dyno" Testing Equipment by **CTW**

*the Technology Experts*

## **RD2**

- \* 2HP
- \* 1200+ lbs
- \* .5"-1"-2"
- \* 30+ in/sec
- \* IR Temp
- \* 16 bit

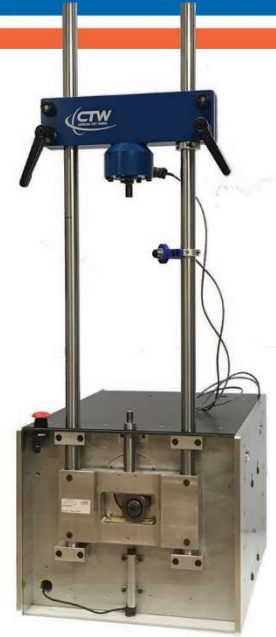


## **RD3**

- \* 3HP
- \* 1600+ lbs
- \* .5"-1"-2"
- \* 39 in/sec
- \* IR-Temp
- \* 16 bit

## **RD5**

- \* 5HP
- \* 2200+ lbs
- \* .5"-1"-2"
- \* 40+ in/sec
- \* IR Temp
- \* 16 bit



*Computer controlled / variable speed / multi-channel data acquisition*

*1-year Warranty & Support Contract included*

## **RD7.5/10**

- \* 7.5HP & 10 HP
- \* 4500+ lbs
- \* up to 4.0" or 100 mm
- \* 2.0+ met/sec
- \* IR Temp
- \* 16 bit

## **Spring Rater**

- \* up to 4500 lbf
- \* up to 16" travel
- \* Rate graphs
- \* Save, Overlay and re-call data
- \* Springs
- \* Coil-over
- \* Bump stops

*CTW Probe Analysis Software*

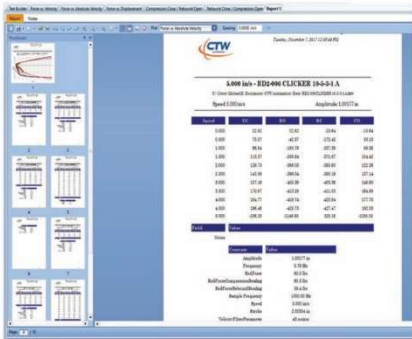
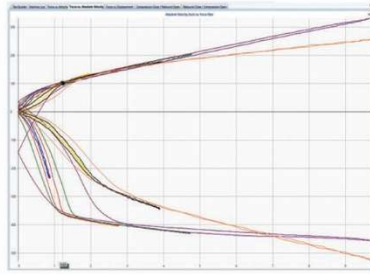
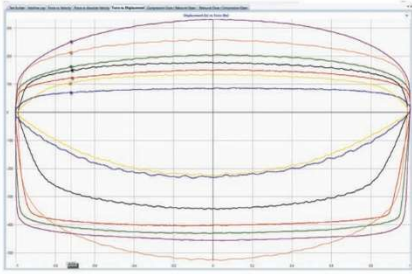


*sales@ctwautomation.com / 336-542-5252*

*www.ctwautomation.com*

# Shock Dyno, Spring Rating and Linear Motion Control software

## Probe Analysis Software by CTW Automation



### CTW Probe Analysis software

- \* Software useable while Test is running
- \* All standard Industry graph types
- \* Numerical reports
- \* Bleed specific testing
- \* Reduced Cycle Testing
- \* Export to CSV/JPEG/Excel/PDF
- \* Direct-to-Customer reporting
- \* Automatic Software updates
- \* Win10 Pro - 64 bit
- \* US - Metric units on the fly
- \* Cloud based storage for easy access
- \* Use on multiple computers

## the Linear Actuator by CTW



### LA - Linear Actuator series

.....beyond the sine wave there is the LA

- \* Variable wave form ability
- \* Peak Strokes from 8" to 18"
- \* Peak Velocity to 5.5 met/sec
- \* Peak Forces of 2000 / 4000 / 6000 lbf.
- \* Peak frequency response above 120 Hz
- \* Mobile and shop based systems
- \* Analog / Digital I/O
  
- \* Options include
  - Fully automated crossbar
  - Damper side loading feature
  - Cage, light curtain, full CE



[sales@ctwautomation.com](mailto:sales@ctwautomation.com) / 336-542-5252

[www.ctwautomation.com](http://www.ctwautomation.com)

*the Technology Experts*

## **CTW Automation**

*CTW designs and manufactures actuators for testing*

*Dampers*

*Springs*

*Elastomers and Bump rubbers*

*and much more.....*



***CTW service offerings:***

***Yearly maintenance schedules***

***NIST traceable calibrations***

***Technical Support contracts***

***Worldwide support via remote access***

***Software, Service and Support for Roehrig equipment***



**100 Lexington Parkway**

**Lexington, NC 27295**

**336-542-5252**

**[sales@ctwautomation.com](mailto:sales@ctwautomation.com)**

**[www.ctwautomation.com](http://www.ctwautomation.com)**

