

# DICKSON

# VFC70

## Operation

### Important:

Dickson Chart Recorder accuracy specifications are only valid with the use of authentic Dickson brand charts and pens. The specifications for chart printing, die cutting and paper absorption rates and the complementary bleed rate specifications of pens are all critical factors in determining system accuracy.

### To Begin Operation

- On the back of the VFC70 unit is a switch indicating 7 day or 24 hour motor speed. Make sure the switch indicates 7 day. If not, remove the battery, flip the switch to 7 day, then replace the battery with the positive end up.
- Replace vaccine chart paper C203 (see instruction sheet)
- Set time by inserting a coin into chart hub and turning clockwise until the current hour is referenced to the time indicator. (Time Indicator is directly to the right and below the pen tip).
- Remove protective pen cap.

### Battery Replacement

- The battery compartment is located on the back of the unit. The recorder uses a standard "AA" battery for up to two years of battery life.
- Insert new battery with positive end up.

### Chart Does Not Rotate

- Make sure the chart paper is not ripped in the center, around the chart hub.
- Make sure the chart is not hung up or restricted.
- Make sure there is a good battery being used and it is installed correctly.

### Pen Does Not Match Display

The chart recorder and digital display are actually two independent measuring instruments, with different specifications. There is a certain amount of discrepancy allowed between chart and display. The VFC70 chart has an accuracy of  $\pm 1.4$  and the display has an accuracy of  $\pm 1.8$  degrees, which means there's a maximum allowed discrepancy of  $\pm 3.2$  degrees between the chart and display. The chart may be adjusted using the pen adjust screw on the face of the unit. If the display is out of specification, the display can be replaced but not calibrated.

### Factory Service and Returns

Contact the factory for a Return Authorization (RA) Number before returning any instrument. The model number, serial number and a purchase order number will be requested before an RA number is issued.

NOTE: Dickson shall not be liable for consequential or incidental damages resulting from failure or malfunction of its products.

## DICKSON

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

930 South Westwood Avenue • Addison, IL 60101-4917

Telephone: 630.543.3747 • Fax: 630.543.0498

E-mail: [DicksonCSR@Dicksonweb.com](mailto:DicksonCSR@Dicksonweb.com)

rev. 07/04

Order charts, accessories and instruments Online at [www.dicksonweb.com](http://www.dicksonweb.com);  
Fax: 1-800-676-0498; Mail: Dickson 930 S. Westwood Ave., Addison, IL 60101

# FAX/MAIL ORDER FORM

## STEP 1

### BILL TO

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State/Province: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
E-Mail: \_\_\_\_\_

## STEP 2

### SHIP TO (if different than billing)

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State/Province: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_  
E-Mail: \_\_\_\_\_




## STEP 3

### ORDERING INFORMATION

Model Number	Quantity	Price/Unit	Total
Charts - C203		\$24 per box (60)	\$
Pens - P222		\$36 per pkg. (6)	\$

## STEP 4

### PAYMENT METHOD

- Bill company on P.O. # \_\_\_\_\_  
 Check enclosed with order  
 Money order enclosed with order  
 Credit card charge:
-     

**30 DAY**  
**money back**  
**guarantee**

Credit Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_

**PAYMENT:** Net 15 days from date of invoice.

Subtotal: \_\_\_\_\_

Tax: \_\_\_\_\_  
In Illinois, add 7.25% sales tax.

Freight: \_\_\_\_\_

Total: \_\_\_\_\_

**All Prices in U.S. Dollars**

### U.S.A. FREIGHT CHARGES

Total Order	UPS	UPS	UPS
\$0-100	2nd Day	Next	Ground
\$101-400	\$16	\$33	\$10
\$401-700	\$20	\$42	\$15
\$701-1,000	\$28	\$57	\$18
\$1,001-1,500	\$37	\$60	\$26
\$1,501-2,000	\$56	\$77	\$39
\$2,001-over	\$74	\$97	\$46

Please call Dickson Customer Service  
All shipments UPS 2nd day unless otherwise requested.