Collect™

Collect Data from Dillon Instruments Into Any Program

*Pictured is a **Dillon** Advanced Force Gauge.*
*(Any **Dillon** instrument with RS232 output will work.)*

HOW IT WORKS

Collect captures **Dillon** instrument readings and sends them transparently to your application or directly to a file. Any program that allows you to manually enter data can receive data directly from ***Collect***. Your application accepts the data as if it were manually entered from the keyboard.

Collect was designed for those who simply want to turn on their computer and begin collecting data. It is extremely easy to use and will save countless hours of tedious data entry.

DIRECT TO ANY PROGRAM

Data from virtually any instrument can be collected directly into any program such as Excel®, Lotus®, Quattro®, Access®, FoxPro®, SigmaPlot® and MANY MORE.

FORMATTING DATA

Collect uses a very simple technique for selecting only the required information from the instrument data and ignores the rest. Complex multi-component strings generated by your instrument are easily processed by ***Collect***. A time stamp, cumulative time and date, in selected formats, can be automatically added to your data.

The resulting data is transferred to your application in the order and format required.

AUTOMATE YOUR APPLICATION

Collect controls where and how data is added to your application by automatically locating the cursor in the correct position. ***Collect's*** keystroke macros can activate menus and run macros in your application, to automate the processing of your data.

EASY TO SETUP

Collect is extremely easy to set up. No knowledge of instrument interfacing is required. ***Collect's*** simple fill-in-the-blank screens guide you through the setup in a matter of minutes. Anyone can set up ***Collect*** for data collection.

BUILT-IN SPREADSHEET

Collect comes complete with its own simple spreadsheet program, which can be used to capture, view and print results. The data can also be saved to a clipboard and added to other programs.

CONTROL COMMANDS

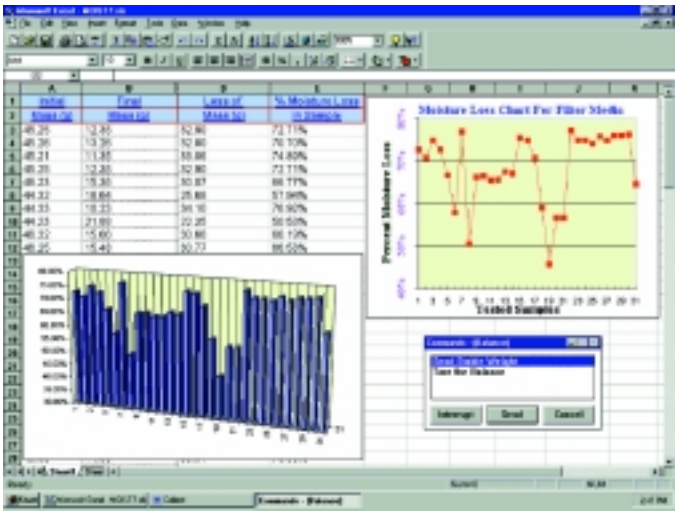
Equipment which supports bi-directional commands can be controlled directly from ***Collect***. ***Collect*** can add a floating Command dialog box to your application, allowing you to control your instrument directly from your application. ***Collect*** can also request readings at regular timed intervals.

DILLON

Force Measurement Products & Systems

Specifications

Collect™	DOS	Windows 3.1x	Windows 95
Data Destinations			
• Windows® 95 application			Y
• Any Windows® 3.1 application		Y	Y
• Any DOS program	Y		
• Integrated ***Collect*** spreadsheet		Y	Y
• Disk files on local and network drives	Y	Y	Y
• Collect real-time display window	Y	Y	Y
Program Start-up Capabilities			
• Automatically start instruments when ***Collect*** is activated	Y	Y	Y
• Start selected instruments from instrument list	Y	Y	Y
• Automatically launch the destination application		Y	Y
Integrated Spreadsheet			
• Combine data from multiple instruments		Y	Y
• Edit instrument data		Y	Y
• Enters sample Ids using the keyboard		Y	Y
• Create reports		Y	Y
• Display a unique spreadsheet for each device		Y	Y
• Format data - decimals, fonts, font size, color, alignment		Y	Y
Bi-directional Instrument Control			
• Send commands directly from your application	Y	Y	Y
• Choose commands from a user-defined list		Y	Y
• Configure up to 20 commands per instrument		Y	Y
• Send time cycled commands	Y	Y	Y
• Send commands automatically on receipt of instrument data			Y
Data Processing Capabilities			
• Parse and filter instrument data	Y	Y	Y
• Parse and filter ASCII data files	Y	Y	Y
• Cumulative time stamp		Y	Y
• Current time stamp	Y	Y	Y
• Date stamping	Y	Y	Y
• User-defined prompts	Y	Y	Y
• Counter function - count incoming data points		Y	Y
• Computer "BEEP" on receipt of instrument data	Y		Y
Product Support			
• Fully documented User's Manual	Y	Y	Y
• On-line Help system	Y	Y	Y
Operating System Requirements			
• MS-DOS Version 3.0 or higher	Y		
• Microsoft® Windows® or Windows for Workgroups®, Versions 3.1 or 3.11		Y	
• Microsoft Windows® 95			Y
Communication Parameters Supported			
• Baud Rates: 110, 300, 600, 1200, 2400, 4800, 9600, 14.4k, 19.2k, 38.4k	Y	Y	Y
• Parity: Even, Odd, Mark, None, Space	Y	Y	Y
• Data Bits: 5, 6, 7, 8	Y	Y	Y
• Stop Bits: 1, 1.5, 2	Y	Y	Y



*Data analysis is easy when your instrument is controlled with **Collect**.*

USER PROMPTS

User-defined prompts such as operator name, product description, batch number, etc. can be incorporated into your application. At run time, ***Collect*** prompts the user to enter this information, which then will be added automatically to your data. You can even define an acceptable set of responses for each prompt.

Key Features

1. Automatically collect your RS232 instrument results into any Windows®-based program.
2. Automatic application lock feature will start your Windows®- based program automatically.
3. Collect data from up to 4 instruments simultaneously into the same or different application.
4. Versions available for DOS, Windows® 3.1 and Windows® 95.

Collect is a trademark of Labtronics Inc.

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