

Collect CE vs. CE Wedge

Functional Comparison

Function	Collect CE	CE Wedge	Advantage	Benefit
PARSER				
Numbers Parser	✓	✓	Numerical data can be parsed from a simple data stream.	Allows for easy interfacing of simple instruments.
Position Parser	✓		Complex data can be parsed based on the location of the required data in the data stream.	Instruments producing more complex data can be interfaced extending the usefulness of the software.
Delimiter Parser	✓		Complex data can be parsed based on a delimiter such as a comma or a space.	Having multiple parsing options allows you to use Collect CE with more of your instruments.
Time Out Function	✓		Multiple samples can be grouped by time.	Assists in accounting for replicates.
Add Key Strokes to the Parser to Automate Data Entry	✓	✓	Parser can control navigation in the destination application.	Pre-formatted spreadsheets can be filled automatically.
Collect to the Keyboard Buffer	✓	✓	Data can be sent directly to any Windows® application that accepts keyboard input.	Data is automatically entered into applications such as Excel® that accepts keyboard input.
Collect to a Data File	✓		Data exists as a file outside of a specific application.	A saved file can be imported into more than one application or can be backed up for historical purposes.
Record ID of Collection Device	✓		Identifies the specific CE device used to collect the data.	Provides automatic documentation for follow-up and verification of results.
Record Name of Instrument	✓		Identifies the specific instrument that produced the data.	This provides automatic confirmation of the origin of the data.
Date and Time Stamp Data	✓	✓	Identifies exactly when the data was collected.	Provides automatic documentation for follow-up and verification of results.
Beep on Receipt of Data	✓	✓	Confirms to the analyst that data has been collected.	Analyst does not have to be at the device to know that the data is being collected.
De-Activate Sleep Mode on Pocket PC	✓	✓	Keeps the device “active” while waiting for data input.	Simplifies data collection when there is a time lag in getting results from the instrument.
Send and Receive Commands from Instrument	✓		Applications can be setup that control both the instrument and the data collection from the CE device.	Allows for remote operation of the instrument and remote data collection.

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INSTRUMENT SETUP				
Support Multiple Baud Rates	✓	✓	Allows for data collection from instruments with varying baud rates.	Simplifies initial setup with the instrument.
Support for Multiple Protocols	✓	✓	Allows for data collection from instruments with varying protocols.	Simplifies initial setup with the instrument.
Save Instrument Setups	✓		Instruments do not need to be constantly re-configured.	Saves time and reduces the potential for errors in instrument setups.
Select Instrument Setups	✓		One device can be used to collect from multiple instruments, without having to re-define setups.	Extends the versatility of the CE device and reduces the potential for setup errors.
Contains Pre-defined Instrument Setups	✓		Saves time in setting up new instruments.	Can be collecting data right away.
Import and Export New Instruments	✓		Instrument setups can be transferred between devices.	Provides consistency in setups between different devices.
DIAGNOSTICS				
Log Activity Between Device and Instrument	✓		Provides a record of communications activity.	Reduces the time required to troubleshoot communication issues.
TOTALS	20	8		

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