

## *MeterSizer Automates the Revenue Impact Analysis of Sizing Decisions*

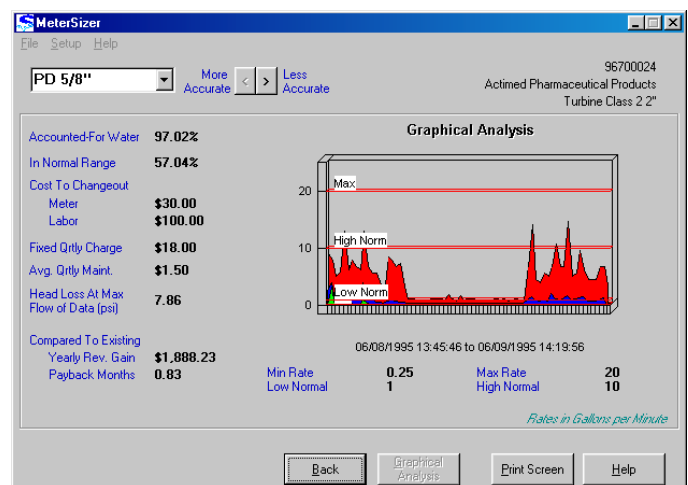
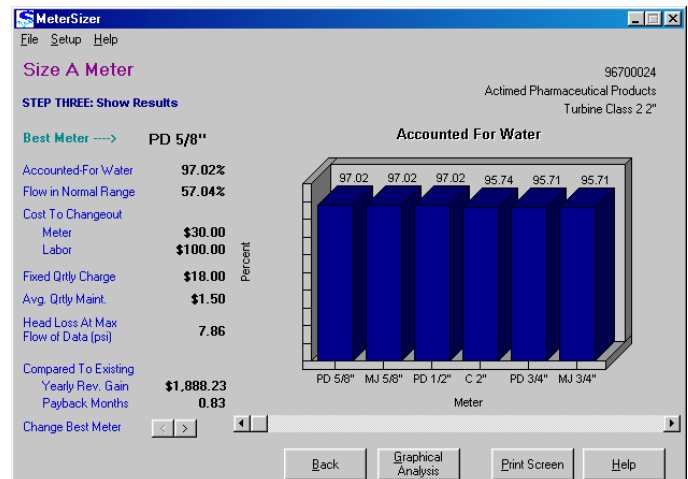
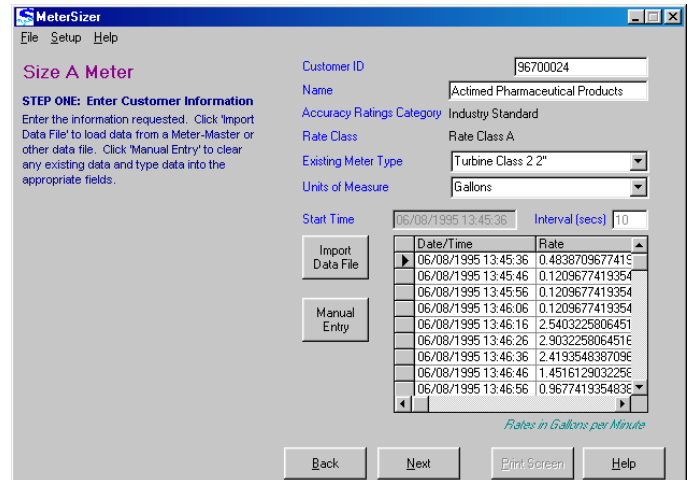
### DESCRIPTION

MeterSizer automatically calculates the annual revenue increase or decrease associated with any meter sizing decision. In order to perform financial calculations, utility-specific financial information must be entered, including the billing rate for each customer class, wastewater rates (if based on usage), any minimum/fixed charges, meter purchase costs, and meter changeout costs. The software uses industry standard accuracy ranges and accuracy factors for positive displacement, multi-jet, turbine, and compound meters. These default values may easily be edited if desired. Once the utility-specific financial information has been entered, the user simply imports a downloaded Meter-Master Model 100EL data file or a comma separated value (CSV) file if the data was recorded using other hardware. If desired, a seasonal adjustment may be performed by entering a year of monthly, bimonthly, or quarterly billing records. The user can then view: (a) the projected accounted-for water percentage for each type and size meter option, (b) the annual revenue increase/decrease associated with each alternative meter option as compared to the existing meter, (c) the payback period associated with each alternative meter option, (d) the usage below, within, and above the "normal" flow range for each meter option, and (e) the head (pressure) loss at the maximum recorded flow rate for each meter option. A meter's "normal" flow range is defined as the range for which a given type and size meter is designed for long-term, accurate registration. Flow below this range will suffer from under-registration; excessive flow above this range will cause meter degradation.

The nonfinancial calculations can be performed even without entering the utility-specific financial information. Operation of the software is very user-friendly and entirely automated. It generates easy to read graphs for all meter options and printed reports which clearly indicate the pros and cons of each meter option.

This product is essential for determining the optimum meter type and size. For example, although a standard consumption profile may suggest that a meter could be downsized due to the maximum flow rate, it may be that downsizing will create meter reliability problems without a meaningful increase in revenues because an excessive amount of flow is occurring above the meter's "normal" range. The software also reveals whether or not the increased consumption revenue from a downsized meter will likely exceed the reduction in minimum and/or fixed charges (if applicable). It also assists with compound vs. turbine decisions.

A free demo version of the software is available on request. The demo version includes sample financial information and data files so that sample results can be generated and printed quickly with a minimum of effort.



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