Why use dot-matrix or fiber-tip pen printing when this patented, cutting-edge recording technology offers an affordable inkjet recorder? In addition, this Series has an excellent rating for measuring range accuracy and analog trace accuracy, and carries a three-year warranty.

The 100mm and the 180mm recorders offer brilliant six color recording utilizing patented inkjet mechanism. Tiny piezo elements electronically dispense small dots of colored ink, 0.3mm in diameter, onto the chart paper. This non-contact printing advancement traces vibrant trend lines and prints sharp alphanumeric characters.

This technology, previously available on expensive printers only, now comes in a strip chart recorder at an affordable price. If you note the difference in print quality between the dot-matrix and the inkjet typefaces, you’ll conclude there’s simply no reason to use a dot-matrix type recorder anymore.

The inkjet cartridges have a long life of up to 6 months of continuous operation. Each channel is assigned its own color, and reports generated in reference to that channel are printed in the corresponding color. As this method of printing requires only one mechanism, these recorders require fewer moving parts than conventional recorders — that means years of extremely reliable, trouble-free operation for you.

As each channel has its own 16-bit A/D converter, these instruments offer high speed sampling of the input signal. Furthermore, these recorders are fully programmable from their easy-to-read, fluorescent front panels for a variety of parameters such as:

- Pass code
- Main and Sub chart speeds
- Record mode — trend/logging
- Recording range
- Input signal
- Tag number
- Communication parameters
- Ink monitor status
- Language (English, French, or German)
- List print request
- Daily report, date and time, and alarm settings
- Illumination status
- And more...