

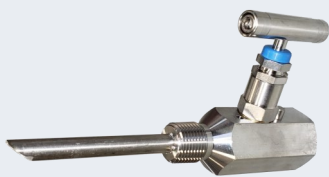
# TC-100XP

24hr Composite Sampling for Well Test Applications

## Features

- Adjustable sample volumes based on cumulative time and flow
- Timer and sample valve operate on supply signal as low as 10psi
- 1.8L Sample Container (non pressurized)
- Regulating sample valve handles inlet pressures up to 1440psi
- No Restrictions on sample line
- Low cost installation
- Advanced 12/24vdc electronic controller with LED backlit LCD display for status feedback and configuration
- Pneumatic and electronic flow signal inputs
- Configurable outputs
- Over fill prevention safety shutoff valve

Static Mixer and Sample Quill recommended for accurate sampling.



Controller Technical Information

<b>Supply Voltage</b>	6-30 Vdc (based on SOV, 24v standard)
<b>Power consumption</b>	Less than 5w
<b>IO</b>	4x Digital Outputs, 2x digital inputs (5-30v), 2x Analog Inputs (4-20mA or 1-5v), 1x 4-20mA output, 1x PT-100 RTD Input, 1x RS485 Communication Port
<b>Sample Adjustments</b>	Easy adjustment with user configurable presets, or direct time using buttons or magnetic switches
<b>Area Classification</b>	Explosion Proof, Class I Division 1
<b>Optional Accessories</b>	Static Mixer, Sample Quill
<b>Dimensions (HxWxD)(mm)</b>	508 x 508 x 203

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