

UTS2000-720 Utility Station

The UTS2000-720 Utility Station replaces the obsolete Bailey Type 720 utility station while retaining the identical functions of the Bailey station, and is available in a Nuclear Qualified model.

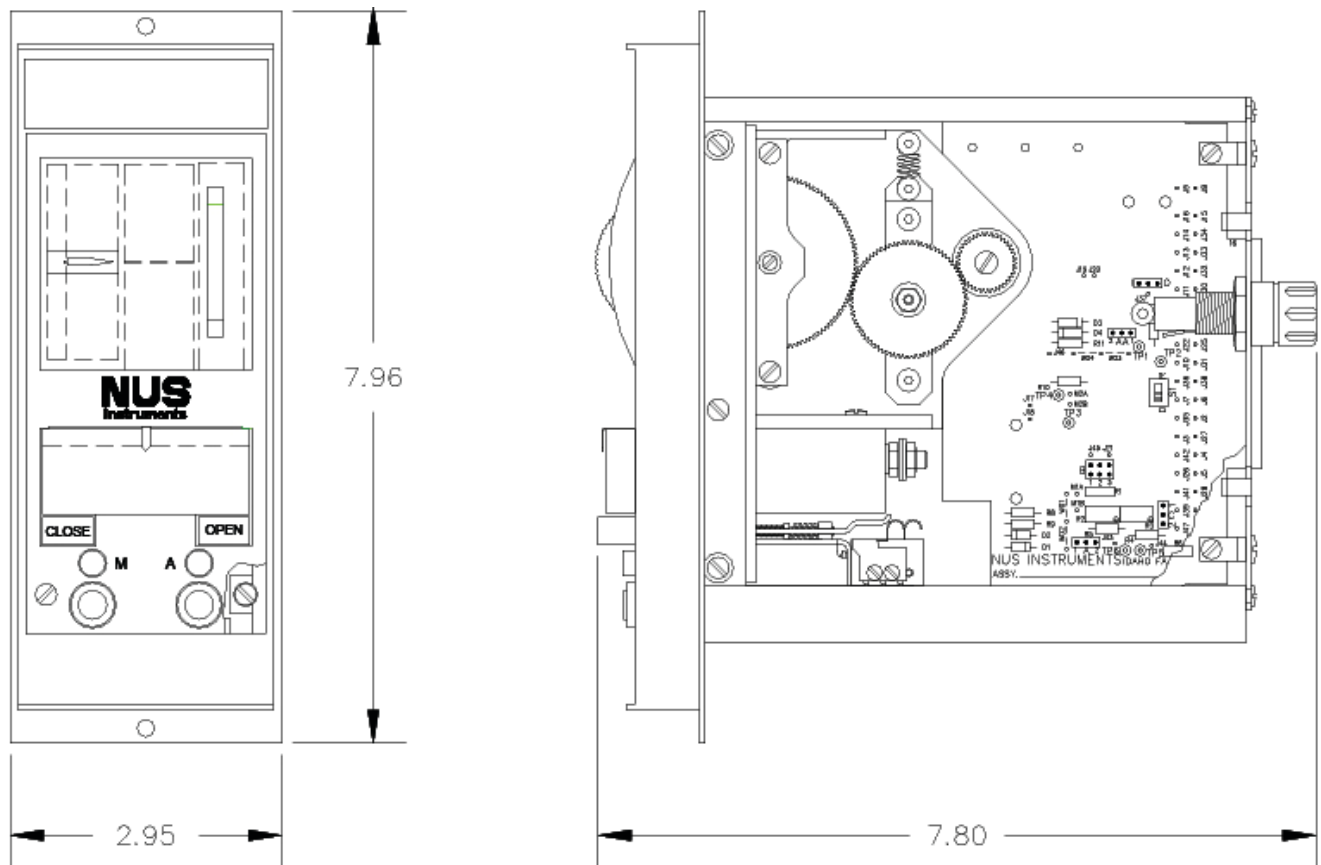
The UTS2000-720 is designed for use with the following Bailey 7000 series instruments (or their equivalents):

- Type 721 or 781 control units
- Type 782 proportional units
- Type 722 manual units
- Type 723 proportional and delay units
- Type 724 logic units

The UTS2000-720 is designed for mounting on control panels and consoles, and has the required operator adjustment controls, indicators, switches, and status lamps. Electrical connections are made through plug and cable assemblies at the rear of the station, before the station is installed from the front of the panel or console.



UTS2000-720



NUSI 2000 Series

Utility Station

SPECIFICATIONS

Input Signal:	Set Point Supply: 6.02 Vdc
	Deviation Meter: ± 0.4 Vdc
	Output Meter: 1 V to 5 Vdc
	Alarm Lights: 24 Vdc
	Supply Voltage: 24 Vdc
	M/A Indicator Lights: 24 Vdc
Output Signal:	Set Point Voltage: 1 V to 5 Vdc
	MA Control Voltage: 24 Vdc
	Open/Close Contacts: O/C
Set Point Accuracy:	$\pm 0.3\%$
Buffered Input Impedance:	1 M Ω (Bailey 72010 through 72013)
Set Point Supply:	6.014 V to 6.026 Vdc (normal)
Accuracy versus Temperature Effect:	(Within 40 °F to 120 °F [5 °C to 49 °C]):
	$\pm 0.3\%$ (Bailey 72001 and 72004 through 72006)
	$\pm 0.2\%$ (Bailey 72010 through 72013)
Supply Current:	150 mA (NUSI UTS2000-720-01 through UTS2000-720-07)
	200 mA (NUSI UTS2000-720-08)
Power Supply Voltage:	24 Vdc ± 2 Vdc
Ambient Temperature:	40 °F to 120 °F (5 °C to 49 °C) (normal operation)
	0 °F to 140 °F (-18 °C to 60 °C) (operative limits)
	-70 °F to 180 °F (-57 °C to 82 °C) (storage)
EMI/RFI Protection:	EPRI Report TR-102323, Rev. 2
Seismic Qualification:	NUS Instruments Composite Required Response Spectra (RRS)
Dimensions:	3 in x 8 in x 6.75 in
Weight:	3 lb
Mounting:	Panel or Console
Legend:	Translucent legend plate at top of module

For more information please request a
Utility Station Operation & Maintenance Manual.

CONTACT INFORMATION:

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