

TRANSFER PROVER



The **XARTU-TP™ Transfer Prover** is a very compact portable proving system with features including:

- Three main components—Prover Electronics, Detachable High Frequency Pulser and Master Meter (shown left)
- Accurate and NBS traceable data proving data and results
- Applicable to Rotary, Turbine and Diaphragm Meter types
- Easily transportable without a dedicated vehicle or multi-person work crew
- Prover Blower using a standard AC/DC inverter (no gas generator or dedicated AC circuit required)
- Shipped from factory with NBS Certificate of Calibration
- Automatic or Manual test modes

User-friendly features:

- Run modes for Automatic and Manual
- Menu driven Weatherproof Keypad
- Easy to read 4 Line display
- Fully supported in Eagle's **Field Manager™** software

Proving System Package Includes:

- Prover electronics **XARTU-TP™**
- Detachable high frequency pulser
- Quick connect temperature probes
- Quick connect pressure tubing
- Push button for manual operation
- Blower with quick connect 10' hose included
- Rugged case with custom foam insert
- Net weight 3M Prover (shown above) only 85 lbs.
- Net weight 3M Prover (w/o Blower & Hose) only 64 lbs.



Prover Electronics XARTU-TP™ :

- NEMA 4X enclosure with 4-line LCD and keypad
- Car charger, AC/DC charger & battery
- (2) Temperature Inputs
- (1) Pressure Inputs

Operating Modes Supported:

- Self test mode
- Leak test mode
- Measure (proof) mode
- All calculations for measure mode are automatically done by **XARTU-TP™**

Master Meter Models

Rotary models 8C, 11C, 15C, 2M, 3M, 5M, 7M, 11M
Turbine models AAT-18, AAT-27, AAT-35, AAT-57, AAT-60, AAT-90

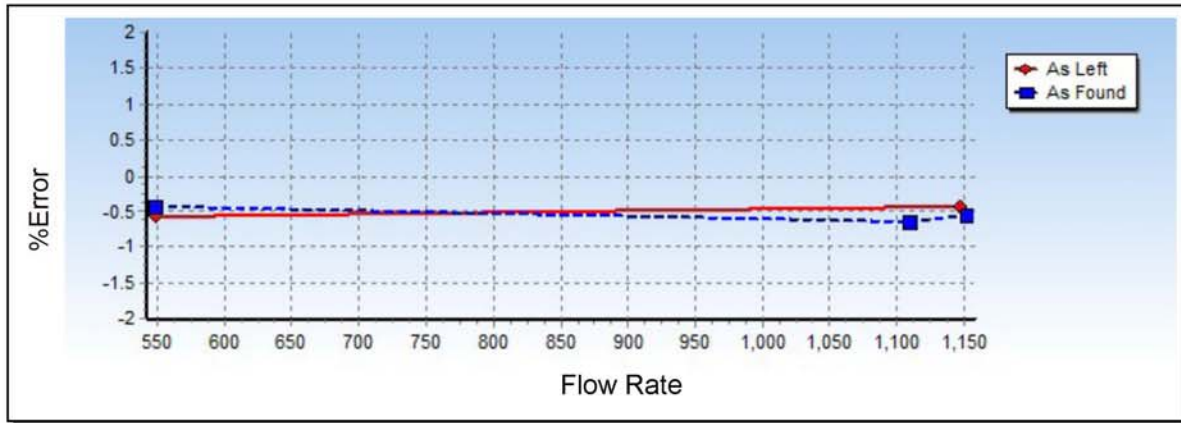
Blower Specifications:

- Portable & light weight
- 110 VAC
- Net weight with hose - 21 lbs.

SAMPLE OUTPUT

Transfer Prover Report

Date of Proof	12/06/2010 04:26:53 PM
Operator Name	Oper Name
Field Meter Type	3M
Field Meter Serial #	1245
Meter ID	
Meter Name	
Temp Comp Meter	No
Output Drive	10 CF/Rev
Master Meter Type	11CR
Master Meter S/N	
Master Meter Location	Up Stream
Minimum Test Time	30



As Left Data

Flow Rate	Actual Test	%Error	%Accuracy	%Proof	Diff Pres	MM Temp	FM Temp	Pres Adj	Temp Adj	TCMeter Adj
1146.5889	10.0	-0.4372	99.5628	100.4372	0.9622	70.7670	69.0890	-0.2405	0.3173	0.0000
549.1504	10.0	-0.5747	99.4253	100.5747	0.2662	72.5143	69.4459	-0.0665	0.5799	0.0000

As Found Data

Flow Rate	Actual Test	%Error	%Accuracy	%Proof	Diff Pres	MM Temp	FM Temp	Pres Adj	Temp Adj	TCMeter Adj
1151.1047	10.0	-0.5605	99.4395	100.5605	0.9654	69.8321	68.7807	-0.2414	0.1990	0.0000
549.1325	10.0	-0.4337	99.5663	100.4337	0.2663	74.3227	69.9224	-0.0666	0.8309	0.0000
1108.7169	10.0	-0.6486	99.3514	100.6486	0.9662	71.4926	69.6632	-0.2415	0.3456	0.0000

NOTES:

