

Digi-Tally™



www.digi-tally.com

Laser Pipe Tally System

A complete battery operated mobile pipe tally system.



The Laser Pipe Tally System by Digi-Tally, Inc.

provides a complete battery operated mobile field pipe tally system for use at the job site, in pipe yards, or in manufacturing facilities. The length of each pipe joint is measured using an advanced class II eye safe laser and the data is processed on a mobile field controller.



Avoid the inaccuracy and inefficiency of Manual pipe tallies

The Digi-Tally unit rests on the pipe with a rugged alignment support and is equipped either with our unique top thread locator (patented) for "threadsoff" joint tallies or our pipe end locator for "threads on" tallies. The visible red laser spot is bright and visible on the target at the far end of the pipe.

Tally measurements are recorded and stored on a rugged mobile field controller which offers several methods of transferring data after a job has been completed.

Perform the tally, then automatically create a complete text based report that can be printed, viewed, and saved electronically for future reference. The tabulated tally data can also be sent to inventory management systems and drilling programs for paperless record keeping.



KEY BENEFITS AND UNIQUE FEATURES:

- **Reliable non-contact operation... NO moving parts, NO cables to wear, stretch, or get snagged**
- **Repeatable measurements between operators**
- **Automatic data acquisition... eliminate data recording and transcription errors**
- **Ultra-fast measurements**
- **Only one instrument needed for pipe lengths in excess of 100 feet**
- **Measurement accuracy to 5/1000 feet (.005 feet)**
- **Read pipe length without removing conventional stripping**
- **Automatic report generation on command**
- **Auto detection system alerts operators of potential length anomalies when generating reports**
- **Download reports electronically or print to a mobile Bluetooth printer for an immediate report in the field**
- **Reports can be used in any text editor and in most spreadsheet applications**



The overall report can be provided in both printed and electronic format.

The files can be opened in most text editors and spreadsheet applications.

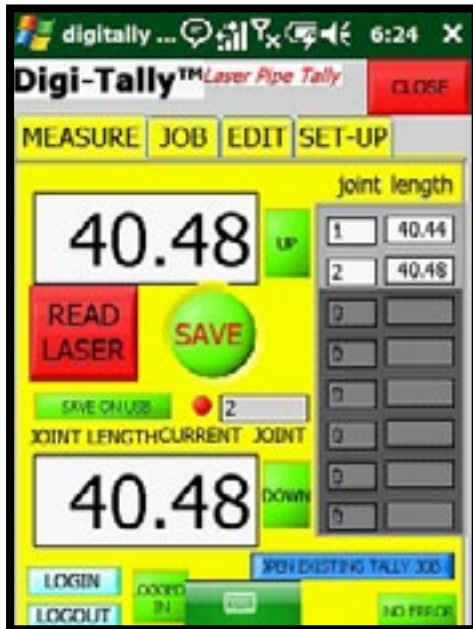


Available output formats:

- USB Cable using Microsoft Synchronization utilities
- USB flash drive
- Wi-Fi Ethernet network connection
- Bluetooth wireless printer
- GSM cellular data; (requires a GSM cellular plan subscription)

Acquiring pipe tally measurements:

Pipe tally measurements are clearly displayed on the touch screen field controller. Operators have the ability to confirm the reading before adding the value to the current pipe tally.



MEASURE

In the event that an operator error is made, users can manually edit a measurement or acquire a new measurement via the laser system.

Generating a pipe tally report:

A complete listing of all jobs appears on the controller. You can sort these jobs via several parameters, such as date or customer.



JOBS

Select the job you need to create a report for by simply clicking the radio button to the left. It is also possible to edit a job's tally data in case an error was made during the tally.



JOB

Job information is entered by the operator and recorded with the tally data. This information will appear on the report, which can be automatically generated.



REVIEW

The Digi-Tally Report application incorporates an auto-check routine and alerts the user of any anomalies in joint length. The bar plot of joints also provides a visual indication of length irregularities prior to generating the report.



Contact Digi-Tally for more information

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Manufactured in USA

What is included with a Digi-Tally Laser Pipe Tally kit?

Digi-Tally provides the Laser Pipe Tally System as a turnkey kit that includes all of the items needed to get started.

Contents of a standard Digi-Tally model LPT-301/302 kit:

- (1) Laser Pipe Tally measuring head
- (1) Custom carrying case
- (1) Alignment support
- (1) Reference locator built into handle
- *LPT-301: Adjustable thread locator - for threads off*
- *LPT-302: Adjustable pipe end locator - for threads on*
- (2) Rechargeable Lithium ion batteries
- (1) AC charger
- (1) Target plate
- (1) Sun Shroud
- (1) Mobile field controller
 - AC battery charger
 - USB PC Sync cable (Windows XP, 7 supported)
 - Belt clip style retractable tool support

Digi-Tally system and components protected by U.S. patent and patent pending laws.

Digi-Tally optional accessories:

- Spare batteries / chargers
- Blue tooth enabled mobile battery powered ink jet printer

Technical Specifications model LPT-301/302

- Laser Measuring range: 2 inch to 492 feet
- Class II visible red laser for eye safe operation
- Approximate weight with vee rest and thread locator: 4.5 pounds
- Accuracy: .062 inch / 5/1000 feet
- Resolution: .004 inch / < 0.01 feet
- Lithium ion cell battery; 12 VDC with wall AC charger; estimated battery life on single charge with frequent use is 4 hours
- Construction materials main structure: Aluminum, powder coated; Pipe attachments: Stainless Steel
- Operating temperature: 14° F to +122° F
- Rugged Field terminal
 - Digi-Tally applications pre-installed and configured
 - IP67 rugged waterproof and dustproof housing
 - Operating temperature: -22 ° F to 140 ° F
 - Lithium ion cell battery; 12 VDC with wall AC charger; estimated battery life up to 12 hrs on one charge
 - Data interfaces: Wi-Fi, Bluetooth, USB 2.0, GSM (GPRS)
 - High contrast VGA color display; touch screen interface; active viewing area 3.5"
 - Size: 7" long x 3.8" wide x 1.5" thk
 - Weight: 17 oz. with battery
 - Output : Tab delimited text file; printed. and/or saved electronically

Target Plate

- Aluminum; powder coated
- Mounts on pipe with vee attachment
- Coated with optimal target film

Mobile Printer (optional)

- HP Office Jet mobile printer series
- Bluetooth enabled
- Lithium ion battery with AC wall charger

Digi-Tally, Inc. reserves the right to change specifications at any time without notice.