

Quality Control Measurement Systems

ProTable™

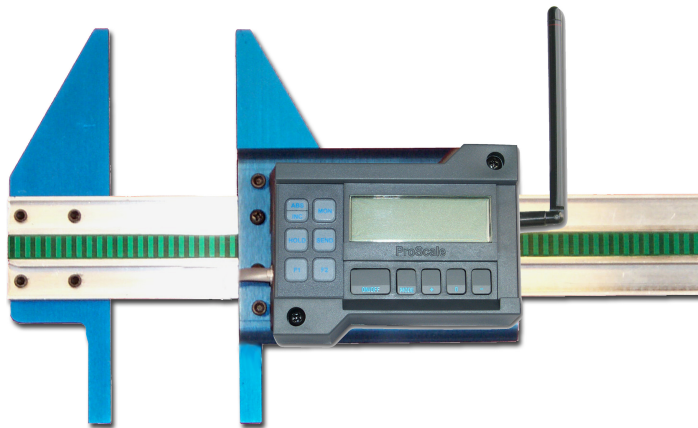
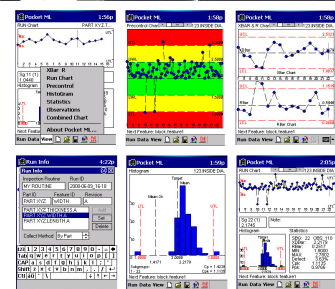
A Completely Portable QC Station

ProTable is a *battery operated* turn-key measuring system for measurements up to 144 inches (3.6m). ProTable comes as a freestanding model (as pictured) or in a bench-top model (short table top legs).

Accessories include MeasurLink® Pocket PC™ Portable SPC Data collector, Casters, 1 or 2 way wireless Data Transmission, Backfence, V-Blocks, Custom/Hardened Stops and/or replaceable wear sheets.

Custom ProTables are available to measure up to 220 inches (5.6m) with features such as non-contact video measuring or other application specific features consistent with your product/measurement needs.

All ProTables are built to minimize orthogonality and Abbé errors.



ProPanel™

A Portable Measuring System

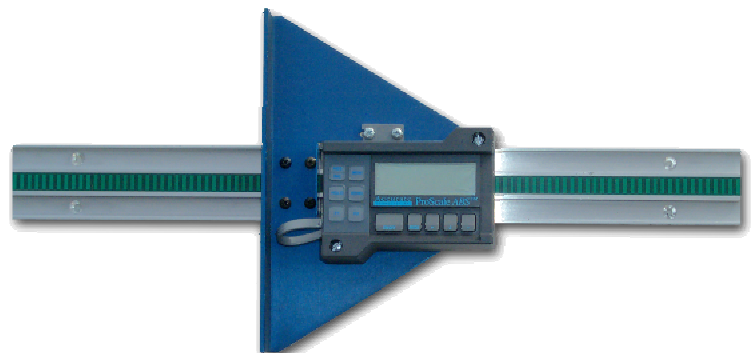
ProPanel is a handheld portable measuring tool used to make length, width, diagonal, hole-to-hole, and edge-to-hole measurements up to 48 inches (1.2m). This lightweight system can easily be carried throughout a production area and can be fitted with an optional RF data transmitter digital display (as shown).

Measurement Table Kits

A "Build Your Own" Solution

These kits include all the necessary measurement components to assemble your own custom built measuring table. All you need to supply is the table or mounting surface with a fixed stop or fence at one end. Each kit contains a ProScale digital measuring system and a sliding stop assembly (as shown).

Measurement Table Kits are available in three different sizes up to 10 ft (2.8m).



ProPanel

- Portable measuring system
- Inside and outside measurements
- Edge to edge measurements
- Hole to hole measurements
- Hole to edge measurements
- Corner to corner measurements
- Wireless data transmission (optional)

Measurement Table Kits

- Build you own support/table
- Add a fixed stop
- 3 sizes: 48, 92, 112 in.(1.2, 2.4, 2.8m)

ProTable

Standard

- Turn-key portable solution
- 4, 8, 12ft. (1.3, 2.4, 3.6m) models
- Battery operation
- Freestanding or Bench Top (4 & 8 ft ONLY)

Custom

- Turn-key Customized solution
- 1 or 2 axes
- Contact or non-contact measuring
- Sizes up to 220in. (5.8m)
- Internet design collaboration

	Portable	Edge To Edge	Hole To Hole	Corner To Corner	Hole To Edge	Maximum Measuring Range
ProTable	✓*	✓	✓**	✓**		230in. (5.8m)
ProPanel	✓	✓	✓	✓	✓	48in. (1.2m)
MT Kit		✓				112in. (2.8m)

*Free Standing Models with casters only

**Custom Designed Units Only

Product Specifications:

Accuracy:

ProScale Measuring System $\pm (.001 + .0025 \times L / 17)$ in max error $\pm .008$ in @ 4 to 20 feet
 $\pm (.025 + .064 \times L / 430)$ mm max error ± 0.20 mm @ 1.3 to 6m
 (L = length of measurement in mm or inches)

ProTable $\pm .010$ in (.25mm) Maximum Error

ProPanel $\pm .015$ in (.38mm) Maximum Error

Measurement Table Kit $\pm .020$ in (.50mm) Maximum Error

Resolution:

.1mm/.01cm/.01in; .01mm/.001cm/.001in; .01mm/.001cm/.0004in

Repeatability:

.01mm, .001in.

Display:

Millimeters, Centimeters, Decimal Inches or Fractions

Power:

2 AA batteries

Warranty:

1 Year

Made In USA 

NOTE: When any mechanical devices are built on, or attached to, a measuring device, the accuracy of the "total system" will not be equal to the accuracy of the measurement device due to mechanical inaccuracies, and/or physical measurement errors (orthogonality, Abbé or cosine errors etc.).

Available from: