

QuaNix® 7500

The QuaNix

7500 is the ideal gauge for multiple applications. Now, the same gauge will measure over ferrous and non-ferrous substrates and can be used as both an integrated probe as well as a separate probe technique with the optional adapter cable. All options are completely upgradeable including memory and software.

Versatile:

The QuaNix 7500 can be ordered with any combination of probes. If the application should change or memory and statistics should become a requirement, basic models can be upgraded to statistical models.

Component Options:

- Ferrous Probe - either 0.00-80 mil (0 - 2000 microns) or 0.00 - 200 mil, (0 -5000 microns)
- Non-Ferrous Probe - either 0.00-80 mil (0 - 2000 microns) or 0.00 - 200 mil, (0- 5000 microns)
- Dual Ferrous/Non-Ferrous Probe - either 0.00 80 mil (0-2000 microns) or 0.00 - 200 mil, (0-5000 microns)
- Right Angle Probe - Ideal for measuring inner diameter and other hard to reach areas
- Adapter Cable - Converts the integral probe to a separate probe technique
- Software - Windows 95/98/NT



TECHNICAL DATA

Substrate:

Fe: Steel or Iron
NFe: non-ferrous metallic substrates such as aluminum, zinc, copper, brass, stainless steel

Measuring Range:

0.00-80.0 mil or
0.0-2000 micron

0.00-200mil or 0.0-5000 micron convertible by software

Repetitive Accuracy:

+/- 2%, +/- 0.06 mil, or +/- 1.5 micron

Minimum Substrate Thickness:

Fe - 8 mil
NFe - 2 mil

Software:

Menu-guided and includes a heading, record of all measurements taken, high/low and averages, standard deviations, coefficients of variations, and histograms.

Power supply 9 volt alkaline
Weight 5 oz. Including battery
Dimensions 4.6" x 2.4" x 0.95"
Display Digital (LCD)

Temperature Range:

Storage 14F -140F
Operating 32F - 140F

Minimum object size 0.4" x 0.4"
Minimum curvature 0.2" convex
Probes - One point
Memory capacity up to 3900 values (optional)
Interface RS 232 C
External Cable: Length 3' 6"
Blocks Up to 999