

PF-1000 Print Profilometer Measurement System

PF-1000



The PF-1000 Print Profilometer Measurement System from Credence Engineering Inc. provides programmable print thickness profiles over a variety of printed inks and pastes. The user friendly software allows you to choose how many measurements you will perform on any given product or tape layer. A self-teach mode allows you to assign a file name and then jog to a particular site on the printed part you wish to measure and click the first point. A built in spotting laser shows you exactly where the system will measure. You then jog to the second point and click. The system will measure between those two points and give you a graphical representation in exaggerated format to show you any surface tilt or slant or edge heaviness or center sag of a given print line. When producing 2-mil lines and spaces, it is essential to have a tool such as the PF-1000 to help you perfect your process. Equipped with a high accuracy laser measurement head, the PF-1000 will give you measurement accuracy within .5 microns. It comes equipped with measurement standards so the system can be calibrated regularly to guarantee the precision and reliability that you need on a world-class operation. Contact Credence Engineering Inc. to discuss your Profilometer needs.

Specifications and Components

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| <ul style="list-style-type: none"> • Various tape size capable (consult Factory) • Thickness standards provided. • Center Granite Block for system stability • .1 micron laser accuracy • Maximum Tape size 10"X10" • | <ul style="list-style-type: none"> • System Self Calibration Accuracy \pm.2 microns • 110/240 VAC, 50/60 Cycle, 15/7.5A • On-Board Ink-Jet Printer for report printing. • PC based system with Windows 7 • 800 lbs • Delivery 20 weeks ARP |
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Included	Options (Consult Factory)
<ul style="list-style-type: none"> • 12' of electrical hookup cord 	<ul style="list-style-type: none"> •