PCB Copper

HITACHI Inspire the Next

CMI563®

Advanced surface copper measurement on single, double-sided, or multi-layer PCB

Find out more

These gauges are a great complement to our XRF coatings analysers. To place your order contact contact@hitachi-hightech-as.com

MORE INFORMATION

To find out more about the CMI563® or our range of PCB gauges, visit

www.hitachi-hightech.com/hha



MICRORESISTANCE TECHNOLOGY FOR ACCURATE MEASUREMENT OF SURFACE COPPER

The CMI563[®] provides advanced technology for accurate measurement on copper plating and it ensures that the opposite side of the PCB will not interfere with readings, regardless of laminate thickness. Our CMI563[®] makes it simple to obtain precise surface copper measurement on laminate, electroless, or electrolytic copper. This gauge is an ideally suited for:

- PCB manufacturing and assembly.
- Copper surface thickness.

Our CMI563[®] provides superior performance for copper foil measurement on flexible or rigid, single, double-sided, or multi-layer boards.

SRP-4 PROBE

Included standard with the CMI563[®] gauge is a tethered SRP-4 probe with user-replaceable tips. This patented probe design consists of four pins securely encased for durability. Its see-through casing allows for easy placement. The tethered cable is ideal for field applications, and it has a small footprint for convenience.

MICRORESISTANCE TECHNOLOGY

Microresistance makes the CMI563® highly accurate for electroless and electrodeposited copper applications, and even works on fine trace measurements. It uses four-point contact to generate an electrical signal. A current is passed between the outer pins, and voltage drop is measured between the inner pins of the sample.

KEY FEATURES:

- Advanced microsistance technology.
- Factory calibrated.
- Highly accurate copper thickness measurement

ADVANCED MICRORESISTANCE TECHNOLOGY