

CRACK CHECK CC-800B



MODEL CC-800B

CRACK DEPTH INDICATOR

The CC-800b is a portable specialized instrument based on the four pin potential drop principle for measuring the depth of surface appearing flaws in all ferrous and most non-ferrous metals. Flaw depths are directly displayed without the need of conversion charts in inches or mm. Storage case, battery and battery charger included.

A Probe and a metal calibration block are required. Select the probes and calibration blocks for our selection that meet your application requirements.

SPECIFICATIONS:

Depth Range = .010 to 1.99 inches (.25 to 51mm)
Accuracy = Ferrous Range = 10% Non Ferrous Range = 20%
Metal Range = All metal except Gold, Silver and Copper.
Input Power = 12VAC 30VA (International powers available)
Temperature Range = 32 -120°F (0 - 55°C)
Weight = 6 lb. (2.7kg)
Size - H.xW.xD.= 5x9x9 inches (127x229x229mm)

ACCESSORIES AVAILABLE

- A. MPI-B PROBE— A general purpose fixed pin probe for low conductivity metals up to 20% I.A.C.S. For use on flat stock to 10" O.D. or I.D. surfaces. Best for rough surfaces and rough handling.
- B. SP1-B PROBE-A general purpose spring probe with replaceable pins for metal up to 50% I.A.C.S. For use on flat stock to 2" O.D. pipe. The SP1-B features a "V" block base and remote contact indicator. Best for use on flat stock or tubing.
- C. MP4-B PROBE— A general purpose spring probe with replaceable pins for metal up to 50% I.A.C.S. A small 5/8" probe head and 0.1" pin spacing allows use on tight 1/4" radius and confined area measurements.
- D. MPL-4 PROBE— A general purpose right angle spring probe with replaceable pins for metal up to 50% I.A.C.S. A 5/8" handle and a small 1/2" detachable head allows use 1-1/2" I.D. and confined area measurements.



E. CALIBRATION BLOCKS
Standards marked at .1, .2, .3, .4 and .5 inches (or 3, 6, 9 and 12mm) ± 3%. Normal stock metals are; C1018, E4130, E4140, S.S. 304, S.S. 410, AL.2024, AL.7075 and Ti. 6AL-4V.



F. STORAGE CASE
For CC-800B equipment. Foam Lined ABS case with cutouts for 4 each Probes and Calibration Blocks