



## Edge Chipping/Impact Test Hammer for ceramics testing to ASTM/ISO standards [IMP]

### Overview

One of the range of ceramics testing equipment. The Anderen Impact Test Hammer is designed as a standard test apparatus to test the impact resistance of tableware and hotel ware. A dual scale instrument that can be used for ASTM and C368.

### Details



The Anderen Impact Test Hammer or edge chipper is now available with a dual scale for carrying out impact tests according to ASTM. ceramic test method C 368, one scale for bone china domestic tableware, and the other for carrying out tests on more robust ware (e.g hotel ware).

The impact tests are carried out on either glazed or unglazed samples at the centre of both flatware and hollow ware, at the rim of hollow ware, and edge chipping tests at the rim of flatware.

The tests at the centre of the of the specimen are carried out to determine:

- (a) the magnitude of a blow that will be required to produce and initial fracture
- and
- (b) the amount of energy necessary to produce complete failure.

The impact test at the rim of hollow ware is similar to a chipping test, and the type of failure that is obtained is useful in evaluating the effect of the shape of the object.

The edge chipper can be used to test hollow ware and also cup handle strength

The instrument is supplied with a 4ounce and 6 ounce hardened steel hammer



# ANDEREN LIMITED



Registered in England number 4514202



**Wherever in the world quality matters**

## When size matters

The Standard Anderen Impact Tester can now accommodate plates with diameters up to 12" (300mm)

However, we can offer custom made units that can accommodate samples up to 20" (50cm)

## Product Code

Dual Scale Anderen Impact tester IMP/STD (up to 300mm)

Dual Scale Anderen Impact tester IMP/CUSTOM (350mm – 500mm)

4 ounce Hammer IMP/HAM/4

6 ounce Hammer IMP/HAM/6

Go to the Anderen Ltd Channel on YouTube ([www.youtube.com/watch?v=hEhiEzw0wRc&t=13s](https://www.youtube.com/watch?v=hEhiEzw0wRc&t=13s)) to see how to set up the edge chipper

[See also the Anderen Portable Impact tester](#)

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