DO NOT STRIKE OBJECTS WITH THIS END OF HEAD

FORCE SENSOR, SEE CHART. FORCE SENSOR IS PERMANENTLY ATTACHED. DO NOT ATTEMPT REMOVAL.

SERIES 6252 IMPACT TIPS
- MOD 62522 - SOFT (BROWN)
- MOD 6252T - TOUGH (RED)
- MOD 6252M - MEDIUM (GREEN)
- MOD 6252H - HARD (BLACK)

IMPACT POINT

MODEL  F.S. RANGE FORCE SENSOR SENSITIVITY
5803A  5000 LBS  1070V  1 mV/G
5803M1  30,000 LBS  1070M1  0.166 mV/G

3. OPERATING TEMP: -40°C TO +66°C (-40°F TO +151°F)
2. HEAD WEIGHT - 12 LBS. NOM.

NEVER USE HAMMER WITHOUT AND IMPACT TIP ATTACHED TO THE FRONT SURFACE OF THE SENSOR AS SHOWN. THIS WILL PERMANENTLY DAMAGE THE SENSOR.
Model Number
5803A

PERFORMANCE SPECIFICATION

IMPULSE HAMMER

Supplied Accessories:
1) Series 6252 Impact Tips: SEE TABLE →
2) Accredited calibration certificate (ISO 17025)

Suggested Accessories
1) Constant Current Power Source Units:
   - 4105C: Battery Powered
   - 4114B1: Line Operated
2) Compatible Cables:
   - 6020AXX: BNC to BNC connection
   - 6011AXX: BNC to 10-32 connection
   - 6113: 10-32 to BNC adaptor

Notes:
[1] In the interest of constant product improvement, we reserve the right to change specifications without notice.
[2] Supply power from constant current source power sources only. Do not use with power supply without current limiting, 20mA maximum. To do so will destroy built-in amplifier.
[3] Percent of full scale or any lesser range, Zero based best-fit straight line method.
[4] Do not attempt to measure the resistance at the BNC connector. Many Ohm meters will provide a test voltage with high enough current to destroy the built-in IC.

Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-5803A for more information.