## NSN 6635-00-663-4576

Material Hardness Tester - Page 1 of 1



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Carrying Case:
Not provided
Accessory Components And Quantity:
Anvil, flat, approximately 2.500 in. Diameter 1; anvil, raised spot 1; anvil, raised v, for small diameter work 1; anvil, v, for 0.250 in. To 5.000
in. Diameter stock 1; chuck, 0.062 in. Steel ball penetrator w/50 balls 1; cover, telescopic elevating screw 1; cover, vinyl plastic 1;
penetrator, diamond c scale 1; weights, for applying 60 kg, 100 kg, 150 kg major loads 1 set; table, testing, 8 in. Diameter 1; test blocks for
b scale 2; test blocks for c scale 2
Usage Design:
External
Indicator Type:
Circular dial
Installation Design:
Bench
Test Type:
Rockwell
Unpackaged Unit Weight:
100.000 pounds
Vertical Capacity:
12.000 inches
Horizontal Reach:
5.500 inches
Indicator Reading Type:
Multiple
Indicator Design:
Conversion chart
Functional Classification:
Aa-8.6
Functional Description:
1ball-check determines hardness of relatively soft matl; sphere-conical diamond penetrator (brale) tests harder matl such as tool or spring
steel; meas dp penetration of ball or brale check; readings refer to relationship table for ts of matl
Entry Date:
70-08-15
Reference Data And Literature:
Tm 55-405-10 and rockwell hardness tester book
Relationship To Similar Equipment:
Our is regular model; ous superficial model 6635-00-509-5238 makes smaller indentations
Type/model Designation:
Our
Shelf Life:
N/a
Unit Of Measure:

Fiia:

**Demilitarization:** Yes - demil/mli