

GMJ MACHINE COMPANY, INC.

Inspection Equipment List
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INSPECTION EQUIPMENT LIST

COORDINATE MEASURING MACHINE:

QCT Coordinate measuring Machine

REFERENCE STANDARDS:

Mitutoyo Reference Standard Gage Blocks

Miscellaneous Reference Standard Ring Gages

VERTICAL MEASURING EQUIPMENT:

30" x 48" Starrett Gr. A Starrett Surface Plate.

24" x 36" Starrett Gr. B Surface Plate.

Trimos Digital Vertical Measuring System

Starrett Vernier Height Gage

SPI 12" Digital Count Height Gage

Assorted probes, Scribes and Dial Indicators.

OPTICAL MEASURING EQUIPMENT

Mitutoyo Optical Comparator

Bore Lights

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LINEAR MEASURING EQUIPMENT:

Dial/Digital Calipers from 0" – 36" .
.0001 reading Micrometers from 0" – 12" .
Depth Micrometers from 0" – 10" .
Inter-rapid Groove Comparator from .375" – 6.000" .
Federal Series 99 Groove Gage.
Miscellaneous Disc Micrometers, Inside Micrometers, Blade Micrometers,
Groove Micrometers, Groove Micrometers and Bore Micrometers.
Gage Pins in .001 Increments from .0110" - .7500" diameter.
Miscellaneous v-Blocks, Square Blocks, and Angle Plates.
Gage Maker Digital 0' – 10" MicTrac.

THREAD MEASURING EQUIPMENT:

0" – 6" Cone and Vee Internal Pitch and Functional Johnson Gages Per Method B
of MIL-S-7742.
External Pitch Micrometer from 1" – 3" .
Go/No go Threaded Plug and Ring Gages – Most Sizes up to 5 ½" .
Van Keuren Reference Thread Measuring Wires.

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BORE MEASURING EQUIPMENT:

Bore Micrometers .080 - .800

.0001 Reading Sunnen Bore Gages .740 – 6.000.

.00005 Reading Federal Air Gage with various plug sizes.

Gage Pins from .011 - .625 in .001 increments plus many larger sizes.

.375 – 6.000 Federal Bore Gage

.0001 Reading Sunnen Bore Gage .4950” - .7500”

TEST EQUIPMENT

Wilson model C504-R Rockwell Hardness Tester

Bearing Proof Load Tester

Misc. Pressure Test Equipment

0 – 100 PSI Pressure Tester

0 – 500 LB Compression Tester Spring