

2021
2022



MEASURING INSTRUMENTS

CATALOGUE NO. 104



PRODUCT INDEX

1 DATA OUTPUT AND SOFTWARE PAGE 1-7



DATA MANAGEMENT SOFTWARE



WIRELESS DATA TRANSMISSION SYSTEM



DATA OUTPUT CABLES

2 CALIPERS PAGE 8-50



CALIPERS



DEPTH BASE ATTACHMENTS



ACCESSORY SET FOR DIGITAL CALIPERS



CALIPER END GRINDING MACHINE



UNIVERSAL COMPARISON GAGES



SPECIAL PURPOSE CALIPERS

3 DEPTH MEASURING INSTRUMENTS PAGE 50-62



DEPTH GAGES



EXTENSION BASES



DIAL DEPTH GAGES



DEPTH MICROMETERS

4 HEIGHT MEASURING INSTRUMENTS PAGE 62-68



HIGH PRECISION HEIGHT GAGES



1D MANUAL HEIGHT GAGES



HEIGHT GAGES



MINI DIGITAL HEIGHT GAGES

5 MICROMETERS PAGE 69-106



HIGH PRECISION DIGITAL MICROMETERS/SNAP GAGES



OUTSIDE MICROMETERS



INDICATING MICROMETERS



MICROMETERS WITH DIAL INDICATOR



SPECIAL PURPOSE MICROMETERS



3-WIRES



MICROMETER HEADS



OPTICAL PARALLELS



MICROMETER STANDS



MICROMETER LAPPING MACHINES

6 BORE AND SHAFT DIAMETER MEASURING INSTRUMENTS PAGE 107-137



PISTOL GRIP THREE POINTS BORE GAGES



THREE POINTS INTERNAL MICROMETERS



INSIDE MICROMETERS



TUBULAR INSIDE MICROMETERS



BORE PLUG GAGES



SPLIT TYPE DIAL BORE GAGES



BORE GAGES



BORE GAGE SETTERS



INTERNAL CHAMFER GAGES



TELESCOPING GAGE SETS



DIGITAL RADIUS GAGES



CIRCUMFERENCE TAPES

PRODUCT INDEX

7 DIGITAL AND DIAL INDICATORS

PAGE 137-186



DIGITAL INDICATORS



DIAL INDICATORS



POINTS



LINEAR GAGES



DIAL TEST INDICATORS



DIAL TEST INDICATOR HOLDERS



DIAL INDICATOR TESTERS



MAGNETIC STANDS



DIAL INDICATOR STANDS



CONCENTRICITY GAGES



BENCH CENTERS



SHANK RUNOUT TESTERS

9 STANDARDS AND GAGE BLOCKS

PAGE 206-231



GAGE BLOCKS



CALIPER INSPECTION GAGE BLOCK AND RING GAGE SET



MICROMETER INSPECTION GAGE BLOCK SET



GAGE BLOCK ACCESSORIES



CHECK MASTERS



ANGLE GAGE BLOCKS



PIN GAGES



PIN GAGE HANDLES



SETTING RINGS



PLAIN PLUG GAGES



THREAD RING GAGES



THREAD PLUG GAGES



THREADED HOLE GAGES



STEEL BALLS

8 INDICATING MEASURING INSTRUMENTS

PAGE 187-205



INTERNAL CALIPER GAGES



EXTERNAL CALIPER GAGES



THICKNESS GAGES



DIAL SNAP GAGES



STEP AND GAP GAGES



CRANKSHAFT TESTERS



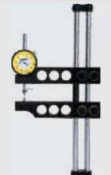
SAW TEETH SETTING GAGES



THREAD PITCH INSTRUMENTS



THREAD DIAMETER INSTRUMENTS



THREAD TAPER INSTRUMENTS



THREAD HEIGHT INSTRUMENTS

10 ANGLE AND STRAIGHTNESS MEASURING INSTRUMENTS

PAGE 232-246



DIGITAL PROTRACTORS



PROTRACTORS



UNIVERSAL PROTRACTORS



PERPENDICULARITY TESTERS



GRANITE SQUARES



SQUARES



STRAIGHT EDGES



MAGNALIUM STRAIGHT EDGES



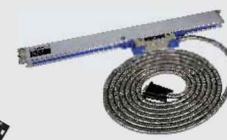
STRAIGHTNESS/FLATNESS GAGES

13 SCALES

PAGE 301-303



DIGITAL SCALES



LINEAR SCALES



DIGITAL READOUTS

PRODUCT INDEX

11 SIMPLE MEASURING TOOLS

PAGE 246-275



FEELER GAGES



PITCH GAGES



GEAR TOOTH PITCH GAGES



ANGLE GAGES



RADIUS GAGES



CHAMFER GAGES



CHAMFER HEIGHT GAGES



TAPER SLOT GAGES



TAPER GAGES



TAPER BORE GAGES



WELDING GAGES



AMERICAN STANDARD WIRE GAGE



U.S. STANDARD SHEET METAL GAGE



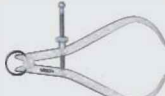
DRILL POINT GAGE



DRILL ANGLE GAGE



INSIDE CALIPERS



OUTSIDE CALIPERS



DIVIDERS



MEASURING TAPES



MEASURING WHEELS



STEEL RULES



T-SHAPE MARKING GAGES



COMBINATION SQUARE SETS



SCRIBING CALIPERS



SCRIBERS



MEASURING TOOL SETS

14

PAGE 304-308



CMM



JIG SET FOR CMM



SURFACE PROFILE MEASURING MACHINE

12

PAGE 276-300



GRANITE SURFACE PLATES



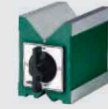
STANDS FOR GRANITE SURFACE PLATES



MAGNETIC RECTANGULAR BLOCKS



V-BLOCK SETS



MAGNETIC V-BLOCKS



PERMANENT MAGNETIC CHUCKS



PARALLEL SETS



ANGLE PLATE SETS



ADJUSTABLE ANGLE BLOCKS



RIGHT ANGLE PLATES



SINE BARS



PRECISION UNIVERSAL VISES



PRECISION VISES



XY-AXIS STAGES



CENTERING INDICATOR



DIAL TEST INDICATOR CENTERING HOLDERS



EDGE FINDERS



ZERO SETTERS

15

PAGE 309-312



LASER SCAN MICROMETERS



AIR GAGE DISPLAY



AIR GAGES



OPTICAL TRANSMISSION PROBES

16

PAGE 313-328



TOOL PRESETTERS



VISION MEASURING SYSTEMS



PROFILE PROJECTORS

PRODUCT INDEX

17 MICROSCOPES

PAGE 329-368



TOOLMAKER MICROSCOPES



DIGITAL MICROSCOPES



DIGITAL MEASURING MICROSCOPE



INDUSTRIAL MICROSCOPES



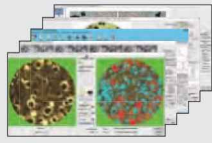
METALLURGICAL MICROSCOPES



ZOOM STEREO MICROSCOPES



DIGITAL CAMERAS



METALLURGICAL ANALYSIS SOFTWARE



PORTABLE MEASURING MICROSCOPES

18

PAGE 369-374



TABLE MAGNIFIERS



MAGNIFIERS



TELESCOPING INSPECTION MIRRORS



TELESCOPING MAGNETIC PICK-UPS

19 BORESCOPIES

PAGE 374-379



VIDEOSCOPES



PIPE VIDEOSCOPE



RIGID BORESCOPES

20 ROUGHNESS TESTERS

PAGE 380-385



ROUGHNESS TESTERS



SURFACE ROUGHNESS SPECIMENS

21 PORTABLE INSTRUMENTS

PAGE 386-409



COATING THICKNESS GAGES



CROSS CUT ADHESION TESTER



DIGITAL SURFACE PROFILE GAGES



WET FILM GAGES



ULTRASONIC THICKNESS GAGES



LASER DISTANCE METERS



INFRARED THERMOMETERS



INFRARED THERMAL CAMERAS



THERMAL SCANNERS



THERMOHYGROMETERS



LUX METERS



DIGITAL ANEMOMETERS



DIGITAL MOISTURE METERS



DIGITAL SOUND LEVEL METERS



DIGITAL TACHOMETERS



VIBRATION PENS



DIGITAL MULTIMETERS



DIGITAL CLAMP METERS



GLOSS METERS



SPECTROPHOTOMETER



TACHOMETER/STROBOSCOPE



PORTABLE REFRACTOMETERS



STROKE COUNTER

PRODUCT INDEX

22 LEVELS

PAGE 409-415



DIGITAL LEVEL AND SLOPE METERS



FRAME LEVELS



BLOCK LEVELS



ALUMINUM ALLOY LEVELS



CROSS-LINE LASER LEVELS

24 FORCE GAGES

PAGE 447-452



FORCE GAGES



TEST STANDS FOR FORCE GAGE



STRIPPING FORCE TEST STANDS



SPRING TESTERS



ELECTRONIC UNIVERSAL TESTING MACHINES



DIAL TENSION GAGES

25 TORQUE TESTERS TORQUE WRENCHES

PAGE 452-462



DIGITAL TORQUE TESTERS



TORQUE WRENCH TEST STANDS



DIGITAL TORQUE TESTERS



DIGITAL BOTTLE CAP TORQUE TESTERS



TORQUE SCREWDRIVERS



TORQUE WRENCHES



DIGITAL TORQUE ADAPTERS



TORQUE MULTIPLIER

23 HARDNESS TESTERS

PAGE 416-446



ROCKWELL HARDNESS TESTERS



BRINELL HARDNESS TESTERS



DIGITAL VICKERS HARDNESS TESTERS



DIGITAL MICRO-VICKERS HARDNESS TESTER



BRINELL INDENTATION MEASURING SYSTEM



VICKERS HARDNESS MEASURING SYSTEM



ULTRASONIC HARDNESS TESTER



LEEB HARDNESS TESTERS



MAGNETIC ROCKWELL HARDNESS TESTERS



PORTABLE ROCKWELL HARDNESS TESTERS



HYDRAULIC BRINELL HARDNESS TESTERS



BARCOL HARDNESS TESTERS



WEBSTER HARDNESS TESTERS



SHORE DUROMETERS



HARDNESS TEST BLOCKS



FRUIT HARDNESS TESTERS



CONCRETE STRENGTH TESTERS

26 SCALES

PAGE 463-468



ELECTRONIC BALANCES



WEIGHING SCALES



CRANE SCALES



PLATFORM SCALES



FLOOR SCALES



WEIGHTS

27

PAGE 469-470



CUTTING MACHINE



GRINDER AND POLISHER



MOUNTING PRESS