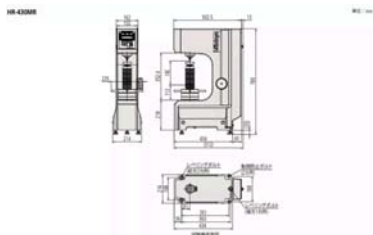




HR-430MR main unit ISO-JIS-ASTM

Item number: 810-193-31

Images



Specification

Model:	HR-430MR
Functions:	GO/NG, Hardness value offset, Hardness conversion, Data output, Calibration mode
Applicable standards:	
Applicable standards Rockwell :	ISO 6508-2, ASTM E18, JIS B7726
Applicable test methods:	
Applicable Rockwell scales :	HRA; HRD; HRC; HRFW; HRBW; HRGW; HRHW; HREW; HRKW; HRLW; HRMW; HRPW; HRRW; HRSW; HRVW
Applicable Brinell scales :	HBW2.5/62.5; HBW5/62.5; HBW 10/100; HBW 5/125; HBW 1/2,5; HBW 2.5/187.5 Brinell indentations only - non standard-accessories required
Machine Control:	
Control method :	LCD display with button controled menu
Test Control :	Automatic start of test after preliminary test force application
Functions LCD display :	Settable functions: Scales ; time cycle; limit setting G/NG; acoustical warning; cylinder compensation; data output; test and calibration modes
Resolution :	0,1 HR
Data output:	
MeasurLink capability :	yes
Data output :	RS-232C, SPC Digimatic E-type connection
Test force:	
Preliminary test force :	98,07N/10kg
Test Force Range :	588- 1471N (60-150kgf)
Test force generation :	Dead weight system
Test force switching :	Manual
Duration time :	1-99s. 1 s. increments
Test cycle :	Automatic start after preliminary test force application
Test cycle control :	Spindle magnet brake for preliminary test force control
XYZ axis:	
XY stage :	stage for Jominy test 810-700 (optional)

Z-axis :	manual elevation unit
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Functional dimensions:

Stage/Anvil adaption :	Ø19 mm
Max. specimen height :	180 mm
Throat depth :	165 mm
Maximum specimen weight :	20 kg
Workpiece clamping device :	K543817 (optional)

Main unit data:

External dimensions WxDxH :	235x512x782 mm
Mass main unit :	49.3 kg
Power supply :	AC adapter 100 -240V, 50/60Hz Auto-selection
Power consumption W :	30
Operation temperature °C :	5-40
Relative humidity RH :	80% or lower without condensation
Vibration Frequency :	5Hz

Standard accessories:

Diamond indenter :	not included
Reference material :	not included
Flat anvil :	810-039 outside diameter Ø64mm
V-anvil :	810-040 groove width 30mm
Inspection certificate :	included
Power cord :	not included
