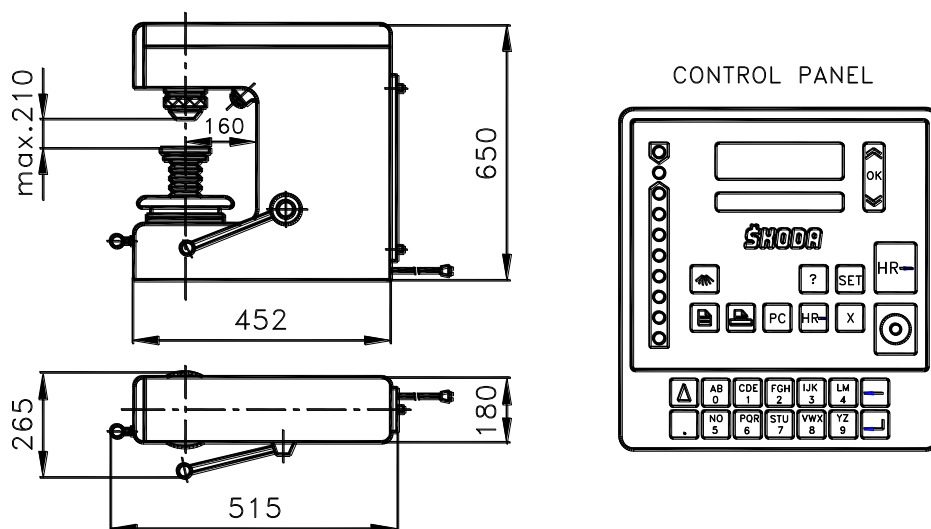


ROCKWELL HARDNESS TESTER RB-1E



Hardness tester RB-1E is recommended for material hardness tests, where either the Rockwell C, B, A, D or F method according to ČSN EN 101109 or the Brinell (ČSN EN 10003) method can be selected. Hardness tester RB-1E includes an electronic control unit providing for the following functions:

- Upon specifying the test method, selection of the penetrating body, test load and weight configuration
- Setting of the time delay for measurements
- Setting of the date and time
- Correction of the measured values on cylindrical or other non-flat surfaces
- Conversion of hardness values to other units according to DIN 50 150
- Determination of the imprint depth and material strength
- Data transfer to PC using the RS 232 interface
- Printout of test reports via PC or printer
- Check on the correct setting of the sensor
- Optional operator communication in Czech, German or English Languages

G	O	U
110	55	220

Equipment, spare parts

Version	S		J	
	n	G	n	G
Rockwell C penetration body	1	1.70	1	0.009
Rockwell B ball holder				0.008
Brinell ball holder				0.001
Rockwell B \varnothing 1/16" diameter	10		1.3	
Brinell ball of \varnothing 2.5 mm diameter	1		0.18	
Even supporting table			-	
Prismatic supporting table	1		-	
Weights for total load	6		0.27	
Chucking head	1		0.03	
Tubular lamp, type 27513-220V 15W/E14			0.05	
Protective packing (PE)			-	
Instructions for Attendance-manual	-		-	
Equipment box	-	-		

Dimensions in mm.

Legend:

- G ... weight [kg]
- O ... oil brake filling [cm³]
- U ... voltage [V]
- S ... set of equipment
- J ... individual spare parts
- n ... number of spare parts