SPECIFICATIONS

N4

N4A
Clamping width 0-145 mm, throat depth 85 mm. Without test unit, dial gauge and indenter. Incl. plane anvil dia. 35 mm and V-anvil for workpieces dia. 0-250 mm (EMNTV010).
Cat. no. EMN4A000

N4B
Clamping width 0-235 mm, throat depth 130 mm. Without test unit, dial gauge and indenter. Incl. plane anvil dia. 35 mm and V-anvil for workpieces dia. 20-250 mm (EMNTV010).
Cat. no. EMN4B000

N4C
Clamping width 0-335 mm, throat depth 180 mm. Without test unit, dial gauge and indenter. Incl. plane anvil dia. 35 mm and V-anvil for workpieces dia. 20-250 mm (EMNTV010).
Cat. no. EMN4C000

N4E
Clamping width 0-20 mm, throat depth 110 mm. Without test unit, dial gauge and indenter. Incl. plane anvil dia. 17 mm
Cat. no. EMN4E000

N6*

Portable intest hardness tester for bores 36-110 mm dia. Max. insertion depth 400 mm. With test unit EMN1E000 and test method HR 62.5. Incl. spring link with diamond indenter and dial gauge EMNMU000. Measurement value indication HRC
Cat. No. EMN6P000

N7

N7P
Portable tooth flank hardness tester for module 3-35. Max. tooth measuring range 700 mm. Pitch dia. up to 2000 mm. With test unit EMN1E000 and with test method HR 62.5. Incl. spring link with diamond indenter and dial gauge EMNMU000. Measurement value indication in HRC
Cat. No. EMN7P000

N7F
Portable tooth flank hardness tester for module 2-10. Max. tooth measuring range 140 mm. Pitch dia. 30 - max. 400 mm. With test unit EMN1E000 and test method HR 62.5. Incl. spring link with diamond indenter and dial gauge EMNMU000. Measurement value indication in HRC
Cat. No. EMN7F000

** Increased test height and insertion depth available on request.*

ACCESSORIES

N4

Minimum Configuration Required:
N4: Machine + Test Unit* + Dial Gauge + Indenter

**Test Unit can be either*
a) Basic Test Unit for Spring Sleeves (N1A) + Spring Sleeve(s), or,
b) Adjustable Test Unit (N1R/N1S/N1P)

Test unit with exchangeable spring sleeves	**Cat. No**
Test unit N1A For N2 spring sleeve with loads 15-187.5 kgf. Selectable Rockwell, Brinell- and Vickers test method (depth difference measurement). Incl. standard nose cone EMN1PK07. Used in combination with exchangeable spring sleeves N2x.	EMN1A001
Spring sleeve N2H, Test load 15 kgf For Superficial Rockwell HR15N/T/W/X/Y	EMN2H001
Spring sleeve N2C, Test load 30 kgf For Superficial Rockwell HR30N/T/W/X/Y, HVT30 and HBT 1/30	EMN2C001
Spring sleeve N2G, Test load 31.25 kgf For HBT 2.5/31.25	EMN2G001
Spring sleeve N2L, Test load 45 kgf For Superficial Rockwell HR45N/T/W/X/Y	EMN2L001
Spring sleeve N2E, Test load 60 kgf For Rockwell Methods HRA/HRF/HRH/HRL/HRR	EMN2E001
Spring sleeve N2B, Test load 62.5 kgf For HBT 2.5/62.5 and HBT 5/62.5	EMN2B001
Spring sleeve N2F, Test load 100 kgf For Rockwell Methods HRB/HRD/HRE/HRM/HRS and HVT100	EMN2F001
Spring sleeve N2A, Test load 150 kgf For Rockwell Methods HRC/HRG/HRK/HRP/HRV	EMN2A001
Spring sleeve N2D, Test load 187.5 kgf For HBT 2.5/187.5	EMN2D001
Adjustable test units Three adjustable test units are available, with 3 built-in test loads	
Test unit N1R, test loads 60/100/150 kgf Load adjustable for Rockwell testing, with loads 60/100/150 kgf. Incl. standard nose cone EMN1PK07. Reduction of test height by 55 mm. For all Rockwell Methods and HVT100.	EMN1R000
Test unit N1S, test loads 15/30/45 kgf Load adjustable for Superficial Rockwell Testing, with loads 15 / 30 / 45 kgf. Incl. standard nose cone EMN1PK07. Reduction of test height by 55 mm. For all Superficial Rockwell Methods, HBT1/30 and HVT30.	EMN1S000
Test unit N1P, test loads 5/13.5/36.5/98 kgf Load adjustable for plastics testing, with test force levels 5 / 13.5 / 36.5 / 98 kgf. Incl. standard nose cone EMN1PK07. Reduction of test height by 55 mm. For Plastics Testing acc. to ISO 2039-1 (Ball Indentation Hardness Testing).	EMN1P000
Dial gauges	
Standard dial gauge NMU for N1 test unit. For analogue read-out on N4	EMNMU000
Dial gauge NMP for N1P test unit. For analogue read-out on N4. For N1P test unit (EMN1P000).	EMNMP000