S224 KIT
DIGITAL PLATE BEARING TEST EQUIPMENT 100 KN CAPACITY

3 LINEAR DISPLACEMENT TRANSDUCERS AND CYBER-PLUS DATA ACQUISITION SYSTEM
STANDARDS: CNR N° 146, method “B” | BS 1377:9

Consisting of:

S222-01 Hydraulic jack 100 kN capacity, complete with hand pump, rubber pipe with fast connector, set of extension rods of different lengths, carrying case.
S226-13 Upper spherical seat.
C116-09S Pressure transducer, connected to the pump.
C405-15N Cyber-Plus Evolution “Touch Screen” for data acquisition, visualization, processing and storing, directly connected to PC or printer.

Technical details: see p. 520

S224-21N Software for test data processing.
S226-05 Load plate Ø 300 mm
S226-06 Intermediate plate Ø 160 mm
S222-03 Datum bar assembly, 2.5 m long, telescopic, aluminium made, adjustable in height, complete with base supports, plumb and spirit level. Packed separately. (Alternative solutions: S223-03 “Y” measuring system, Swiss method. See p. 519).
S336-14 n° 3 linear displacement transducers, 50 mm travel.
S336-31 n° 3 Extension cables for transducer, 5 m long.
S226-16 n° 3 articulated transducer supports with adjustment device.
S335-15 n° 3 universal coupling pliers for transducers.

Weight: 60 kg approx.

S224-01 KIT
DIGITAL PLATE BEARING TEST EQUIPMENT 200 KN CAPACITY

3 LINEAR DISPLACEMENT TRANSDUCERS AND CYBER-PLUS DATA ACQUISITION SYSTEM
STANDARDS: CNR N° 146, method “B” | BS 1377:9, and using loading plates (accessory) Ø 450, 600, 760 mm, it meets also: ASTM D1195, D1196 | CNR N. 92

Consisting of:

S225-01 Hydraulic jack 200 kN capacity, complete with hand pump, rubber pipe with fast connector, set of extension rods of different lengths, carrying case.
S226-13 Upper spherical seat.
C116-09S Pressure transducer, connected to the pump.
C405-15N Cyber-Plus Evolution “Touch Screen” for data acquisition, visualization, processing and storing, directly connected to PC or printer.

Technical details: see p. 520

S224-21N Software for test data processing.
S226-05 Load plate Ø 300 mm
S226-06 Intermediate plate Ø 160 mm
S222-03 Datum bar assembly, 2.5 m long, telescopic, aluminium made, adjustable in height, complete with base supports, plumb and spirit level. Packed separately. (Alternative solutions: S223-03 “Y” measuring system, Swiss method. See p. 519).
S336-14 n° 3 linear displacement transducers, 50 mm travel.
S336-31 n° 3 Extension cables for transducer, 5 m long.
S226-16 n° 3 articulated transducer supports with adjustment device.
S335-15 n° 3 universal coupling pliers for transducers.

Weight: 70 kg approx.