

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

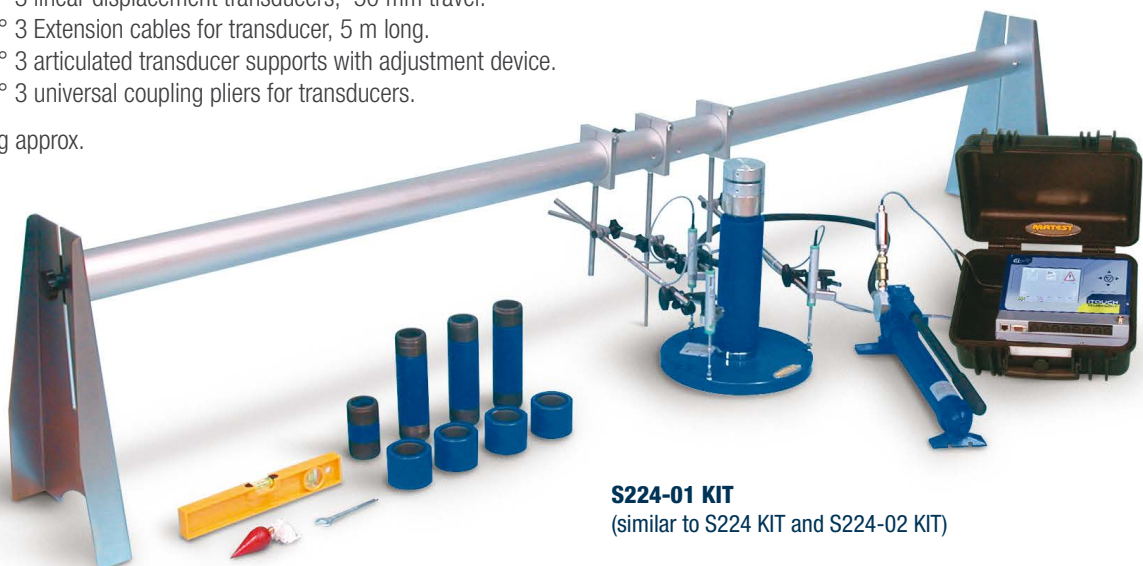
3 LINEAR DISPLACEMENT TRANSDUCERS AND CYBER-PLUS DATA ACQUISITION SYSTEM

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.



S224-01 KIT
 (similar to S224 KIT and S224-02 KIT)