

SPRING LOADED ROLLER FOR DUST TEST TAPE

SP3600

MANUAL

1 SAFETY PRECAUTIONS

- Always keep the instrument in its case when not in use.
- Though robust in design, this instrument is precision-machined. Never drop it or knock it over
- Clean the instrument with a damp soft cloth. Never use abrasives or solvents.

**2 PRODUCT DESCRIPTION**

The Spring Loaded Roller is used to perform objective dust tape tests, as mentioned in ISO 8502-3, and eliminates the human factor. The Spring loaded roller is so designed that it is capable of applying a load of 44,13 N. Iso 8502-3 quantifies the quantity and size of dust particles on surfaces prepared for painting. This test has to be performed just before the paint is applied. The test itself is not included in the delivery

3 STANDARDS

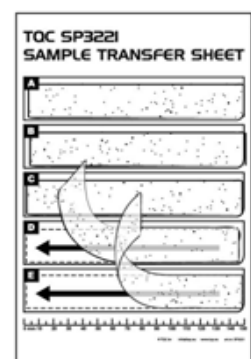
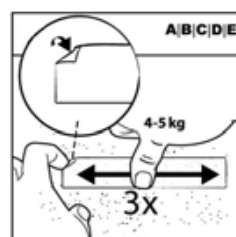
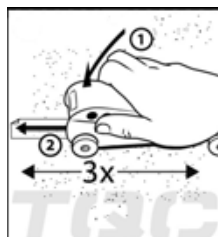
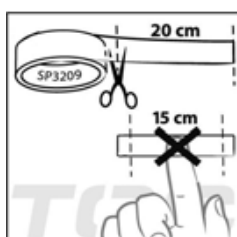
ISO 8502-3, IMO-PSPC MSC.215(82) and MSC.244(83)

4 WHAT'S IN THE BOX?

TQC Spring Loaded Roller
Plastic carrying case
Calibration certificate

5 PERFORM A MEASUREMENT

- Cut a piece of 20 cm from the special specified dust tape (SP3209) supplied with the Dust Test Kit SP3200 or the PreTreatment Kit SP7315/7316.
- Apply the tape at an appropriate location and rub 3 times by thumb with a hand force of approx. 4-5 kg.
- Take the Spring Loaded Roller and place it axial over the applied tape before.
- Press and hold down the roller till all wheels are in contact with the surface to assure the specified force of 44,13 N is applied.
- Move the spring roller, while holding it down, 3 times for and backwards over the tape.
- Peel the tape off by taking it on one of the corners and apply it on a Sample Transfer Sheet (SP3221) to examine and rate.



6 MAINTENANCE

- Though robust in design, this instrument is precision-machined. Never drop it or knock it over
- Always clean the instrument after use.
- Clean the instrument using a soft dry cloth. Never clean the instrument by any mechanical means such as a wire brush or abrasive paper. This may cause, just like the use of aggressive cleaning agents, permanent damage.
- Always keep the instrument in its case when not in use.

7 DISCLAIMER

The right of technical modifications is reserved.

The information given in this manual is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this manual without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this manual or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this manual is liable to modification from time to time in the light of experience and our policy of continuous product development.