



We create the standard of tomorrow!

Research & Development Centre

Here at FROMM, our long-established and experienced engineering team, constantly develops new techniques and products at our research and development centre in Achern, Germany. On a surface of more than 2.000 m². With vision and ingenuity, they create new models under the premise of the high quality standards of FROMM, whilst optimising existing standards.

FROMM shapes the future!

- ✓ Individual test procedures, with transparent test results
- ✓ Guaranteed FROMM quality standard
- ✓ State-of-the-art 3D CAD systems

Test series



for the Colour Touchscreen of the S-series

The endurance test: tangible FROMM quality

With 300,000 actuations in 3 different places, our endurance test simulates the long-term use of the Touchscreen. In order to achieve realistic results, the Touchscreens are dusted with sawdust and sand-lime brick.

The result:

- It clearly shows that the Touchscreen can be easily operated, even with a contaminated surface using factory gloves of all kinds.

Simply FROMM.



Vibration tests with climate change: continuous FROMM quality

Extensive testing on our “shaker” bench and in our climate box, simulates various work environments to which our equipment is exposed.

The result:

- The electronics of the Touchscreen and the tool are not affected by strong vibrations nor by external influences, such as temperature or humidity fluctuations. **Simply FROMM.**

The steel ball drop test: unrestrained FROMM quality

The standardised Ball Drop Test, shows that the S-series Touchscreen, can withstand harsh working environments and external impact. During this test a 50 mm steel ball, weighing more than half a kilo, is dropped from a height of 600 mm onto the display.

The result:

- The Touchscreen withstands the weight and fully absorbs the impact (bounce) of the ball. It remains completely undamaged.
- Even under the most demanding conditions, the Touchscreen continues to function easily and accurately, with or without factory gloves. **Simply FROMM.**

