

Products – Touch screen

Optical laminated touch screens

A fully laminated touch screen consists of a touch screen with a strengthened glass front which provides scratch resistance while the functionality of the touch screen is not impacted. At Instrument plastics each laminated touch screen is hand assembled in clean room conditions. This is to ensure consistent high quality due to the demanding applications for which the laminated touch screens may be used.

At instrument plastics all major touch screens can be laminated, this includes –

- 4 wire resistive
- 7/8 wire resistive
- 5/6 wire resistive
- Surface acoustic wave
- Infra Red
- Surface Capacitive
- Projective Capacitive

We are also happy to advise customers on what Touch screen would best suit there requirements due to the numerous types of touch screen available.

Instrument plastics can also incorporate into touch screens -

- EMI Shielding
- Colour/tinted windows
- Printing on the glass
- Gaskets
- Transparent heater
- Chemically strengthened laminated glass

Overall Instrument plastics can supply touch screens for a variety of applications where durability and wide ranging temperature stability are paramount.