

operator glass[®]
with analogue touch-controller



operator glass[®]

- abrasion-resistant glass surface
- no spacers between glasses
- scratch-resistant
- resistant to acid and lye
- sterilizing possible
- resistant to UV-radiation
- EMI-protected
- wide temperature range with optional heating glass (-40°C to +85°C)
- works with gloves and pens

Controller

- input: 5 – 20 V, 16 – 20 mA
- output: RS 232, PS/2, USB
- 12 Bit controller
- calibration stored in EEPROM
- drivers for all standard i/o-systems available
- sampling rate 90 points/second @ 9600 Baud
- Resolution 12 Bit (4096 x 4096)

Datasheet for analogue Touchscreen

Construction and Function

- The System consists of a 2-sheet resistive and highly transparent glass-laminate without spacers.
- The active area is monitored by the touch controller and the information can be read out through USB, PS/2 or RS 232 interfaces.
- Optionally, we can also supply mounting frames (IP65).

Various models available for LCD screens:

LCD- size [inches]:	10,4“	12,1“	14“
LCD-Größe [mm]:	264	307,5	360
active area [mm]:	160 x 210	184,5 x 246	216 x 288
glass size [mm]:	232 x 294	232 x 294	273 x 364
mounting frame [mm]: (optional)	292 x 385 x 8	292 x 385 x 8	339 x 461 x 8

LCD- size [inches]:	15“
LCD-Größe [mm]:	380
active area [mm]:	228 x 304
Glasmaß [mm]:	354 x 278
mounting frame [mm]: (optional)	355,6 x 482,6 x 8