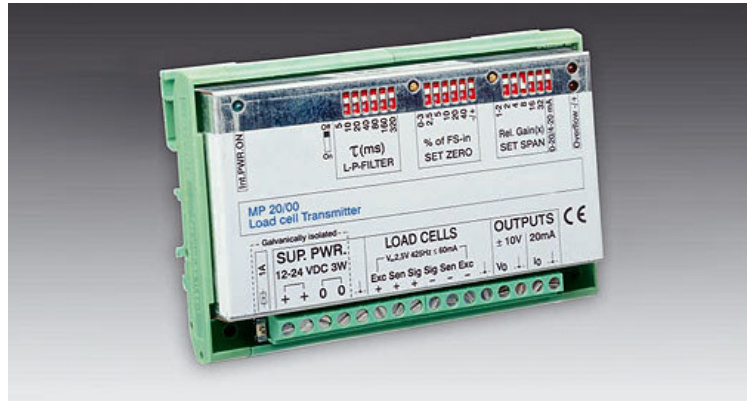


MP20

- Linearity better than 0.01% of full scale
- Analogue outputs 0/4 to 20mA and 0 to 10VDC simultaneously usable
- Four load cells of 350g can be powered
- Active low pass filter from 0.25Hz to 32Hz
- Supply voltage 12- 24VDC or 110VAC/230VAC via MP 20/20
- Zero offset up to +/- 80% of full scale
- Input signal range up to 3.3mV/V
- Easy calibration
- Easy mounting by using Phoenix DIN rail module

**PR1590 / 1591**

The analogue transmitters of the PR 159x series from Sartorius have been specially designed for use in industrial environment, and are particularly suited for applications with hazardous areas (zone 1) like chemical, petrochemical and food industries. The applications range from level control and simple weighing to complex applications e.g. mixing and filling stations, in conjunction with PLCs, computers or other supervisory systems.

- High precision analogue transmitter for all kinds of industrial weighing, batching and level control applications
- Standard analogue outputs 0–10 V and 0/4–20 mA
- 6-wire load cell interface
- Power supply: 24 VDC/AC according to NAMUR ±15 VDC; 110/220 VAC
- Intrinsically safe versions (galvanic isolation) CENELEC-approval [EEx ib] II B/C
- Easy to commission and to calibrate
- Adjustment easily accessible via the front
- No interaction between zero and span
- Mechanically and electrically compatible to former versions PR 1590/6x and SGT 750
- Longterm and temperature stable

