



CHEMtrac M

SCHOTT® INSTRUMENTS - MANUAL RETRACTABLE HOLDERS

SI Analytics

a **xylem** brand

SCHOTT® Instruments CHEMtrac M - safety first

Maximum operating safety

The manual version of the CHEMtrac holder has a unique smooth-running rotary drive, which provides an operating safety up to 16 bar process pressure. The positions “measurement” and “service” are locked automatically and clearly indicated. All additional safety functions such as leakage monitoring and position locking when no sensor is installed have been taken over by the pneumatic holder and provide reliable use under all process conditions.



drive unit

Safe measuring results through perfect cleaning

The patent-registered cleaning chamber is identical to that of the pneumatic model. The outstanding cleaning results on the sensor guarantee a formidable enhancement in the accuracy of measurement and the sensor's durability.



CHEMtrac
810M/811M

Let's play it safe with the suitable version

The manual CHEMtrac is available in plastics or stainless steel, with short (107 mm) or extended immersion length (207 mm) and as hygienic installation. It can be combined with different sealing materials and process connections. Hence the integration in all established process conditions is secured. Be prepared for the future: the modular assembly allows an upgrade of the manual holder into the pneumatically driven version without great efforts.



CHEMtrac
820M



CHEMtrac



CHEMtrac
830M



CHEMtrac
821M

- ▶ Manual handling against pressure up to 16 bar.
- ▶ Interlock in service position in case of an uninstalled sensor.
- ▶ Safe locking at service and measuring position.
- ▶ Upgrade into pneumatic driven version possible.
- ▶ Robust design, including integrated scraper for the dip tube.
- ▶ Choice of immersion lengths of 107 or 207 mm.
- ▶ For all kinds of sensors with Pg 13.5 thread and diameter of 12 mm and length of 225 or 325 mm as low maintenance (gel-filled) or liquid-filled version with a length of 280 or 380 mm.
- ▶ Choice of different materials e.g. stainless steel AISI 316L/1.4404, Hastelloy, PP, PVDF or PEEK.
- ▶ Choice of different sealing materials (e.g. EPDM and FPM (Viton) or FFKM (Kalrez)).
- ▶ Choice of different process connections (DN32, DN40, DN50, ANSI, NPT, Triclamp, Ingold DN25, Varivent, Neumo).

Advantages
CHEMtrac

SCHOTT® Instruments CHEMtrac - Manual retractable holders

CHEMtrac	810M	811M	820M	821M	830M
Model stainless steel	■	■			■
Model plastics			■	■	
For hygienic installation					■
DN and ANSI connection	■	■	■	■	
NPT connection	■		■		
Ingold DN25, Varivent, Triclamp, Neumo connection					■
Immersion length 107 mm	■		■		■
Immersion length 207 mm		■		■	
For 225 mm low maintenance and 280 mm liquid-filled electrodes	■		■		■
For 325 mm low maintenance and 380 mm liquid-filled electrodes		■		■	

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