








Novasina process transmitters - product overview

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Instrument type	Measurement parameter	Industry	Applications	Main features
Quantadat 	RH/T/ dew-point	<ul style="list-style-type: none"> • Pharmaceutical • Textile/Paper • Chemical • Medical • Health Care • Semiconductor • Power Plants • Building industry • Food • Agriculture 	<ul style="list-style-type: none"> • Clean Rooms • Operating rooms • Combustion processes (gas turbines) • Drying processes • Meteorological stations • Demanding HVAC controls • Painting processes • Food process and storage • Green houses with high RH levels • Mining and tunnel building • Calibration labs • Specific OEM applications 	<ul style="list-style-type: none"> • High accuracy • Multiple probe inputs • Highest repeatability • Low hysteresis • Fast response time • Climate parameter calculation • Scalable/adjustable analogue outputs • Fieldbus interface • Calibration at up to 12 points RH • Sensor protection filters for aggressive environment • Password protection
HygroMaxx S/R/M 	RH/T	<ul style="list-style-type: none"> • Building Industry • Pharmaceutical • Agriculture • Medical • Food 	<ul style="list-style-type: none"> • Generic HVAC installation • Packaging industry • Laboratories (food, pharma) • Storages • Archives, museums • Printing processes 	<ul style="list-style-type: none"> • Good accuracy for HVAC applications • Big clear display • 2 scalable analogue outputs • Calibration at 3 points RH & 1 point T • Intuitive menu structure • Easy to start-up and mounting • 3 models for room, duct and remote use
StatMaxx S/R/M 	RH/T switch	<ul style="list-style-type: none"> • Building Industry • Pharmaceutical • Agriculture • Medical • Food 		

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<p>ClimaLog 30</p> 	<p>RH/T/ barometric air pressure</p>	<ul style="list-style-type: none"> • HVAC • Pharmaceutical • Building Industry • Food • Hospitals • Semiconductor • Logistics 	<ul style="list-style-type: none"> • Generic HVAC installation • QA-laboratories • Container shipping • Storages • Archives, museums 	<ul style="list-style-type: none"> • Battery powered > 1 year life time • Big clear LCDisplay • Big internal memory (3,2 Mio. data points) • Data storage/visualization software included with data cable (USB) • USB power supply as option • Calculation of dew point / absolute humidity
<p>PascalMaxx 500/ 2000 Z</p> 	<p>dP (diff.press)</p>	<ul style="list-style-type: none"> • Pharmaceutical • Textile • Chemical • Medical • Hospitals • Semiconductor • 	<ul style="list-style-type: none"> • HVAC installations • Filter saturation monitoring • Fan belt monitoring • Air speed control • Air locks 	<ul style="list-style-type: none"> • Good accuracy for HVAC applications • Big clear display • 1 scalable analogue output • 1 relay contact • Automatic zero-point calibration • Calibration 2 dP points • Integrated dust particle filter • Intuitive menu structure
<p>Pascal-ST 50 / 200 Z</p> 	<p>dP (diff.press)</p>	<ul style="list-style-type: none"> • Pharmaceutical • Semiconductor • Chemical • Medical • Health Care • Power Plants 	<ul style="list-style-type: none"> • Clean room control • Filter saturation monitoring • Fan belt monitoring • Air speed control • Air locks • Specific OEM applications 	<ul style="list-style-type: none"> • High accuracy for clean rooms applications • 1 scalable/adjustable AO (STV/STD model) • 2 relay contacts (STS and STVS model) • Automatic zero-point calibration • Calibration 2 dP points • Integrated dust particle filter • Calibration by Windows PascalTool WIN • Password protection
<p>CaliBox 200</p> 	<p>dP (diff.press) Calibrator</p>	<ul style="list-style-type: none"> • Pharmaceutical • Semiconductor • Chemical • Medical • Health Care 	<ul style="list-style-type: none"> • On-site calibration in clean rooms • Calibration in cal. laboratories • Use as reference instrument (also available with certificate) 	