

 **HYDROTECHNIK**

Unlimited Possibilities

New Dimensions
of industrial
Measuring Technology





MultiSystem 4010: various Possibilities

Impressing Qualities ...

- ✓ Large graphic display
- ✓ Ergonomic keypad layout
- ✓ Twelve channels
- ✓ Internal memory
- ✓ Powerful batteries



... and clear Advantages

- ✓ Suited for (nearly) all measuring tasks
- ✓ ... even in rough environments
- ✓ Low training demand
- ✓ Optimally tuned measuring solutions
- ✓ Customer-specific adaptations



- ☆ Analog sensors
- ☆ Frequency sensors
- ☆ Calculations
- ☆ CAN bus (option)
- ☆ USB
- ☆ Trigger

MultiSystem 5060 Plus

With a Plus in Performance ...

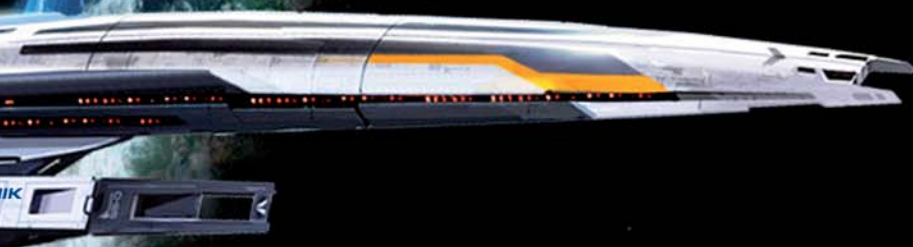
- ✓ Larger display
- ✓ Additional inputs and signals
- ✓ Highspeed inputs
- ✓ CAN bus serially
- ✓ Programmable measuring sequences



... even more Possibilities

... and more advantages

- ✓ Suited for all measuring tasks in field, test bench and laboratory
- ✓ Collects and records up to 10,000 values per second
- ✓ Complete measuring equipments in case or trolley



HySense® QL

Load valve for the comfortable determination of the characteristic curve of a pump

- ☆ Analog sensors
- ☆ Frequency sensors
- ☆ Calculations
- ☆ CAN bus
- ☆ USB / RS 232
- ☆ Trigger
- ☆ Hardware filter
- ☆ Digital I/O

Unlimited Possibilities with ...

MultiXtend Extension Modules

MultiXtend A

More Channels ...

4 additional analog sensors

MultiXtend f

4 additional frequency sensors

MultiXtend T

4 additional temperature sensors

MultiXtend f

1 additional frequency sensor

MultiXtend UI

More Measurands ...

measure current and voltage

MultiXtend Thermo

connect thermocouples

MultiXtend NPN

connect a NPN frequency sensor

More Functions ...

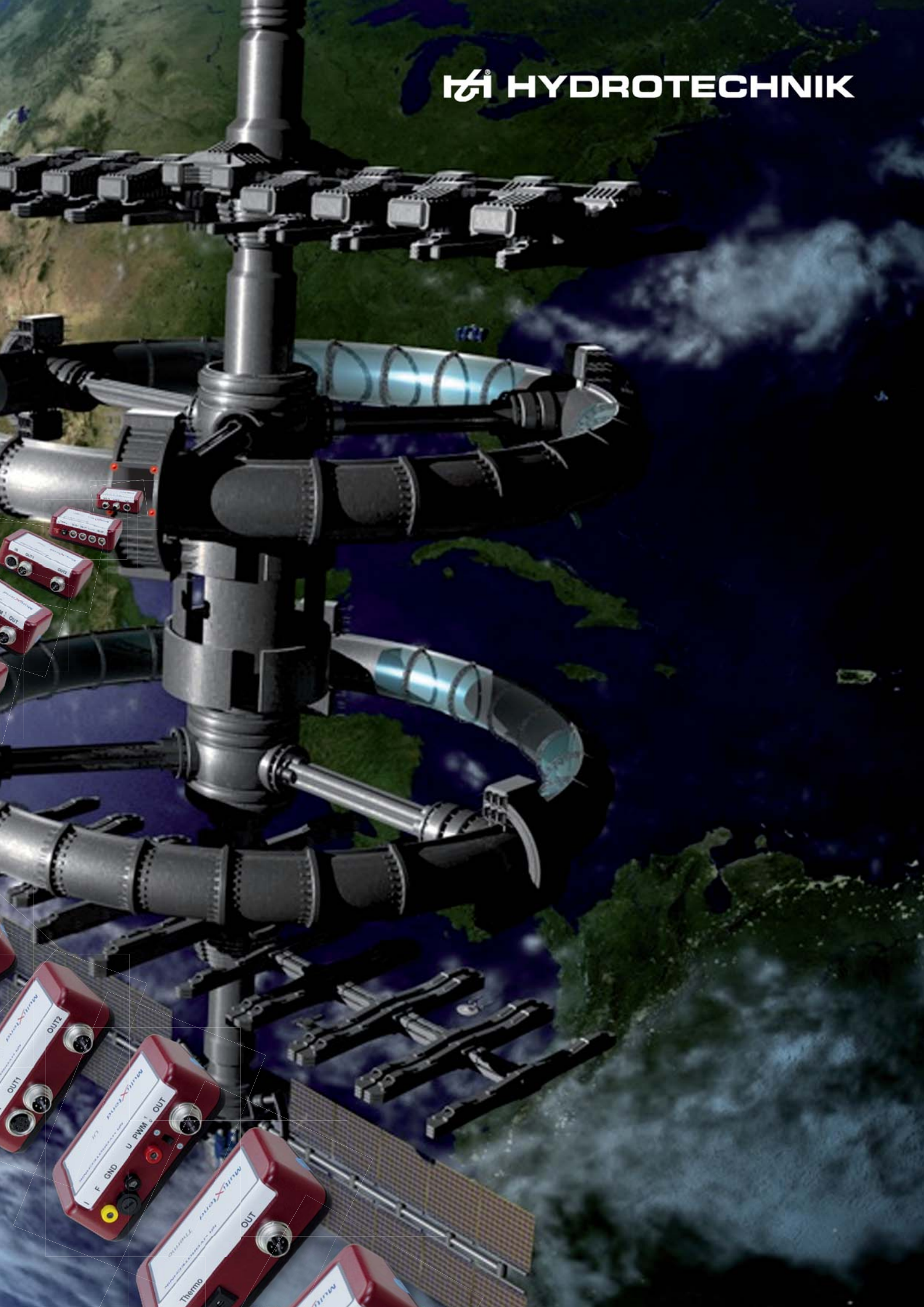
MultiXtend Split

one sensor for two recipients

MultiXtend Trigger

synchronise four measuring instruments





Ready for Take-Off

Everything contained in Hydrotechnik measuring cases.



Standard Measuring Sets

MultiSystem 4010

MultiSystem 5060 Plus

<p>2 Pressure sensors HySense® PR 100 ISDS or HySense® PR 101 ISDS</p>		<p>2 HighSpeed pressure sensors HySense® PR 400 ISDS</p>
<p>1 Temperature sensor HySense® TE 100 ISDS</p>		
<p>1 Volume flow rate sensor HySense® QT 100 ISDS</p>		
<p>Complete accessories (Minimess®, measuring cables, USB cable, power pack, ...)</p>		

Individual Measuring Sets

Customer-specific collections with sensors for various measurands (e.g. pressure, volume flow rate, temperature, force, position, rotational speed, vibration ...) and all accessories. Individual case or trolley systems, customer branding.

Contact

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