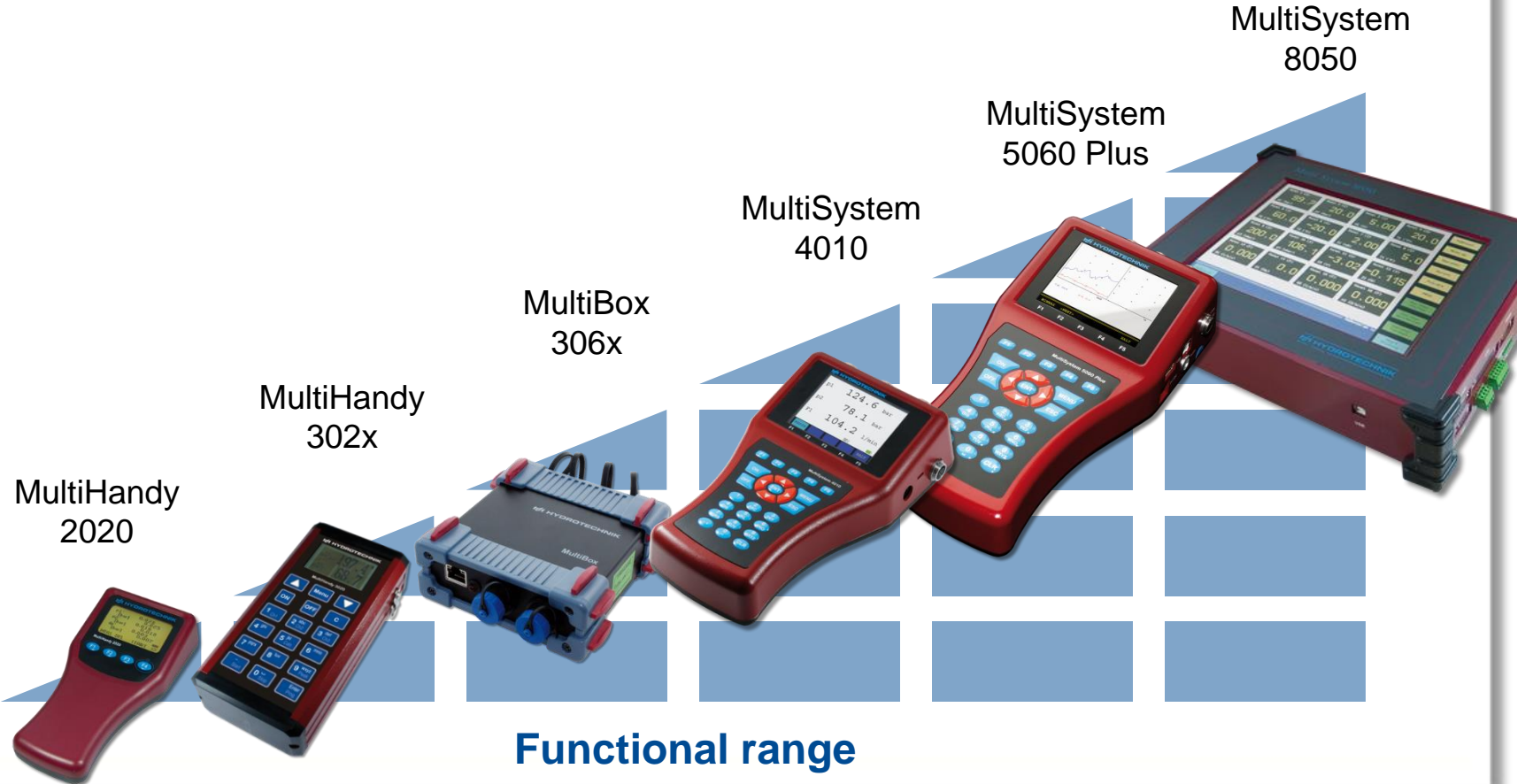


# Positioning

## Gap-less product range



Functional range

# MultiSystem 8050



# Open for all Fields of Use

- **Ten analog measuring inputs**  
for 0 to 20 mA, 4 to 20 mA, 0 to 10 V  
or  $\pm 10$  V
- **Two analog measuring inputs**  
for  $\pm 2$  A DC and  $\pm 48$  V DC
- **Four frequency inputs up to 5 kHz**
- **6/14 CAN bus signal inputs**
- **Four digital inputs (1 trigger)**
- **Two analog outputs**



# Full Performance

- 16 bit analog/digital converter
- Calculated channels with definitely linked or free definable formulas
- Measuring rates 0.1 and 1.0 ms
- Software filter to avoid aliasing effects



# Good to Use

- 10.4" TFT touch panel
- Full graphic ability up to 800 x 600 px
- 128 MB measured value memory – expandable up to 1 GB
- Max. ~ 6,000,000 measured values
- 200 series of measurement
- Menu controlled operation
- Automatic measurements with HYDRORun



# Open for all Environments

- USB interface
- Centronics a RS 232 interfaces
- HYDRORun functionality for automated measurements
- 5 instrument configurations can be stored
- CAN bus technology implemented

