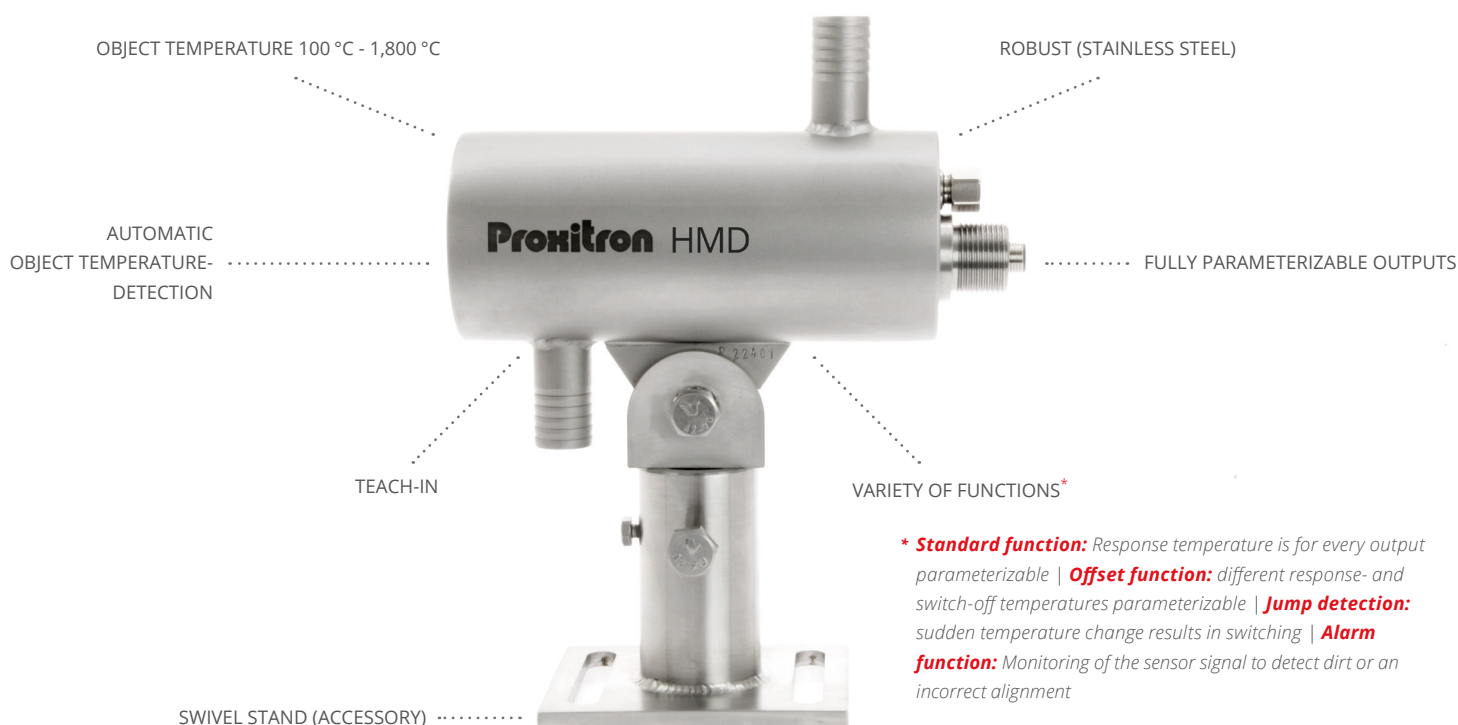


HMD 4.0

The new Proxitron Hot Metal Detectors





* **Standard function:** Response temperature is for every output parameterizable | **Offset function:** different response- and switch-off temperatures parameterizable | **Jump detection:** sudden temperature change results in switching | **Alarm function:** Monitoring of the sensor signal to detect dirt or an incorrect alignment

HMD 4.0

Sensor-relaunch: The new Proxitron Hot Metal Detectors are stronger than ever!

High performing and user-friendly

Proxitron infrared temperature switches have always been extremely robust, wear resistant and maintenance-free. This newest version is Proxitron's highest performing, most efficient, and most flexible Hot Metal Detector (HMD) yet!

Thanks to the software-based configuration the new HMD 4.0 is programmable and adjustable over a wider range. The HMD detects response temperatures up to 1,000 °C automatically. It filters out interference almost completely. The HMD impresses with new features and functions which optimise processes, reduce efforts and save valuable time.

The new sensors are available as a compact device as well as with fiber optic cable and separate electronic.

FEATURES AT A GLANCE

- variety of functions*
- response temperature of 100 °C up to 1,000 °C
- object temperature of 100 °C up to 1,800 °C
- software based configuration
- test function
- reduces interference
- fully parameterizable outputs
- automatic object temperature detection (Teach-In)
- smaller measuring spot even at great distances
- more compact than before
- bus compatible (MODBUS)
- great selection of accessories for mounting, cable protection, adjustment and dirt protection
- maintenance free