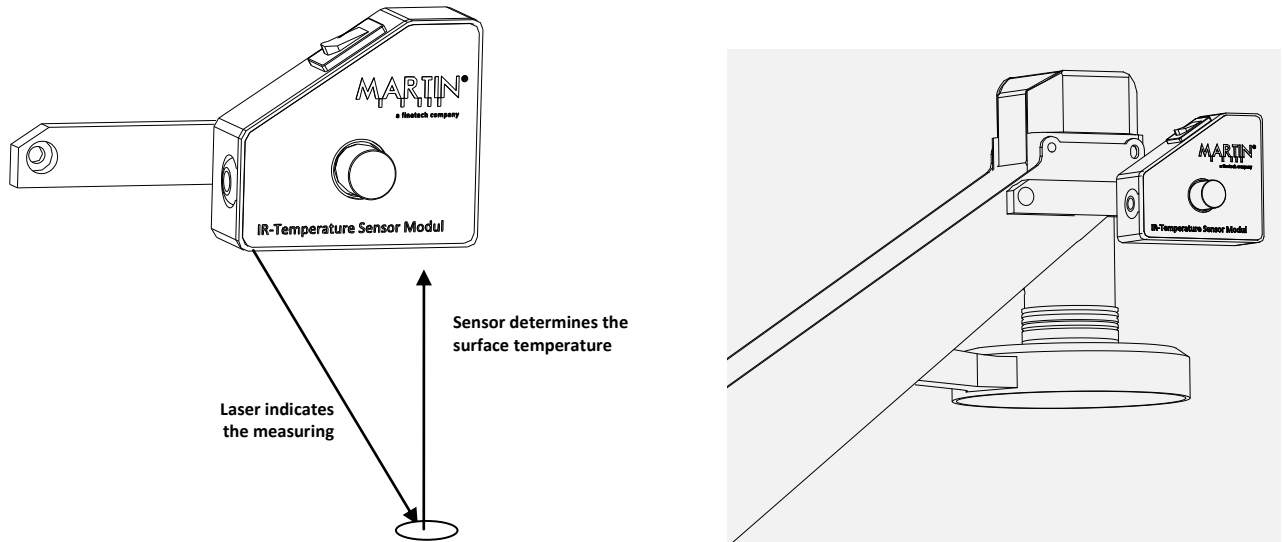


IR-Sensor for EXPERT 10.6 REWORK Systems



- SF71.0003 IR Sensor for AVP4.1 (10.6 IV & 10.6 HV)
 SF71.0002 IR Sensor for AVP4.1 XL (10.6 HXV & 10.6 HXXV)

The IR-sensor determines the temperature of the PCB without any contact. The sensor is attached to the AVP-unit of the REWORK system. The sensor mount is easy to unlock and allows the user to swipe the measurement location over the PCB very easily. At the same time, the integrated LASER reliably indicates the measuring position on the PCB.

With the support of this sensor REWORK profiles can easily be used in closed-loop operation as no additional K-type-sensor needs to be attached to the PCB. The EASY SOLDER software ideally supports the extended functionalities.

A safety window prevents that the inside component from getting contaminated by soldering fumes.

Standard equipment

- IR-Sensor installed on AVP-unit and integrated in control system

Technical data

Measuring rang:	0 - 200° C
Measurement resolution:	0,1° C
Accuracy:	±1 %
Size of measuring spot:	11 mm
Protection:	Sensor protected by window
Laser:	650 nm, spot, duration, 1mW, L-class 2 position of lasers adjustable