

Temperature Management of Mold for Small Components

Challenge

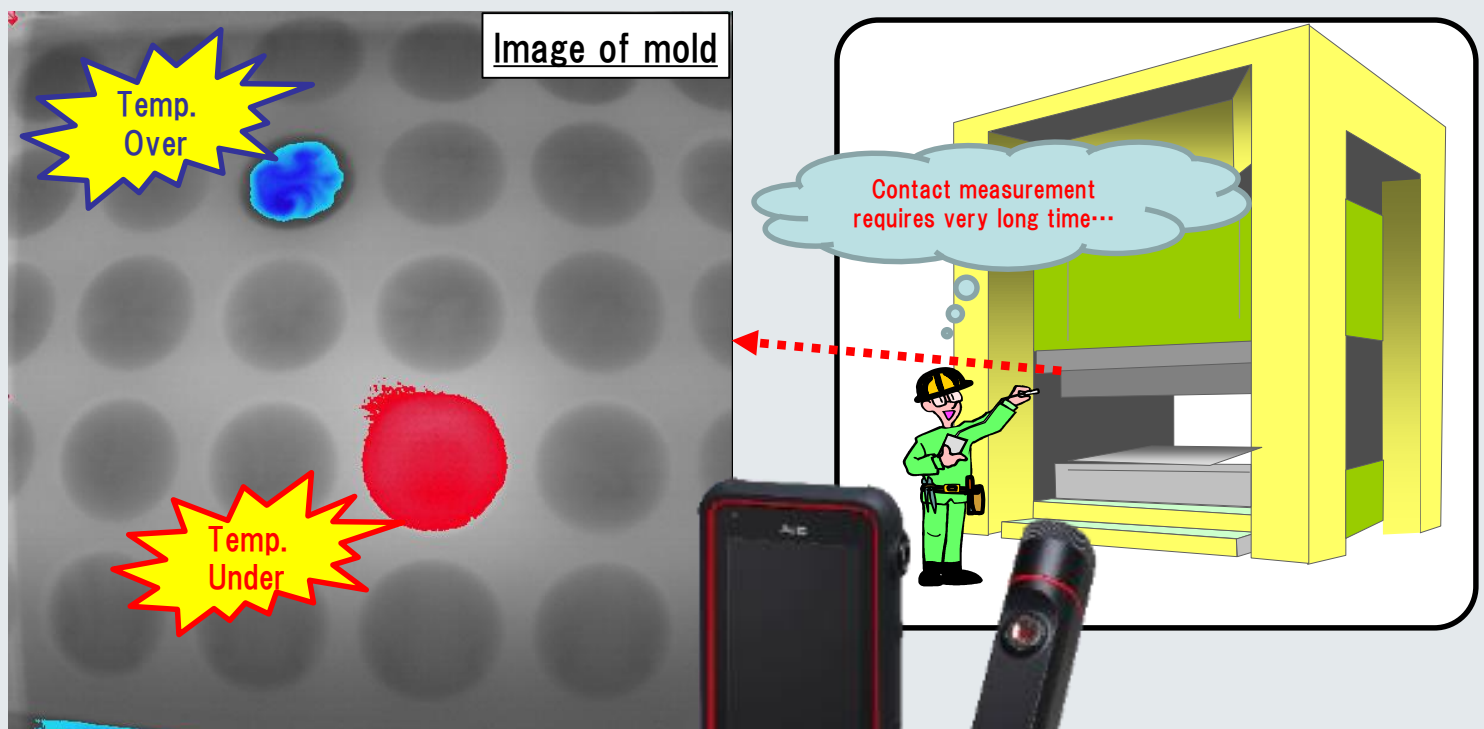
Measurement & recording of large number of points take long time by contact measurement method.

■ Avio Solution ! !

2 abnormal temperature (Over/Under) in one display by **Color Alarm Function**.

Non-contact instant temperature management is available.

Thermal image data provide **Product Quality data**



Thermal Image
(Color Alarm Display)

Avio
Recommended!!

Thermo Flex F50

Thermo Flex F50 makes impossible thermal imaging possible

Ultimate free angle by detachable small-sized camera head

Camera head can be fixed by using commercially available accessories to obtain thermal images.



With a selfie stick

■ Thermo Flex F50 Series Specifications

	Items	Standard Model	
		F50A-STD	F50B-STD
Basic Function	Field of View	35°	70°
	Measurement Distance	30cm~	10cm~
	Focusing	Not Required	
	Pixel Resolution	240×240 Pixels (57,600 Pixels)	
	Frame Rate	7.5Hz	
	Temp. Resolution	0.05°C	
	Measuring Temp. Range	-20~350°C	
	External Interface	USB2.0 Mass Storage	
	IP Rating	IP64	
	Impact Resistance	1m Fall	
	Operating Temp.	Camera Head : -20~70°C, Controller : -20~50°C	
Weight	Approx.500g (Camera Approx.100g, Controller Approx. 400 g)		
Main Body Function	Message Recording	○	
	Voice Recording	○	
	Digital Zoom	○	
	Thermal/Visible Mixing	○	
	Auto Temp. Setting	○	
	Alarm	○	
	Point Temp. Measurement	○	
	Auto Tracking Point	○	
	Interval Recording	○	
	Fire Recording	○	
	2 Points Temp. Subtraction	○	
	BOX Temp. Measurement	○	
	Line Profile	○	
	Trend Graph	○	

Please see detail for product brochure.

Avio offers most suitable model for all of your measurement needs.

 NIPPON AVIONICS CO., LTD.

Overseas Sales Department
 Industrial Electronic Products Sales Division
 4475, Ikonobe-cho, Yokohama, 224-0053, Japan
 TEL +81-45-930-3596
 Fax +81-45-930-3597
 E-mail : product-irc-e@ml.avio.co.jp

<http://www.avio.co.jp/english/>



WARNINGS & CAUTIONS

- Before using this product, please carefully read the provided Operation Manual "WARNINGS" & "CAUTIONS" section to ensure proper operation.
- Please do not place the product in high temperature, high humidity or high inert gas environments.

Distributor: