InfRed Camera

Recommended Model : R300BP-TF

Avio

AVIR-AP-017

Supporting technology transfer from skilled workers

Temp. Management of Brazing

Challenge

Technology transfer from skilled workers to young workers
Quality assurance and productivity improvement in production field.

■Avio Solution ! !

◆Digitalization of skilled worker's brazing technique!

Contributing skill transfer and developing human resource

◆Comparing work skill by visualization of temp.!

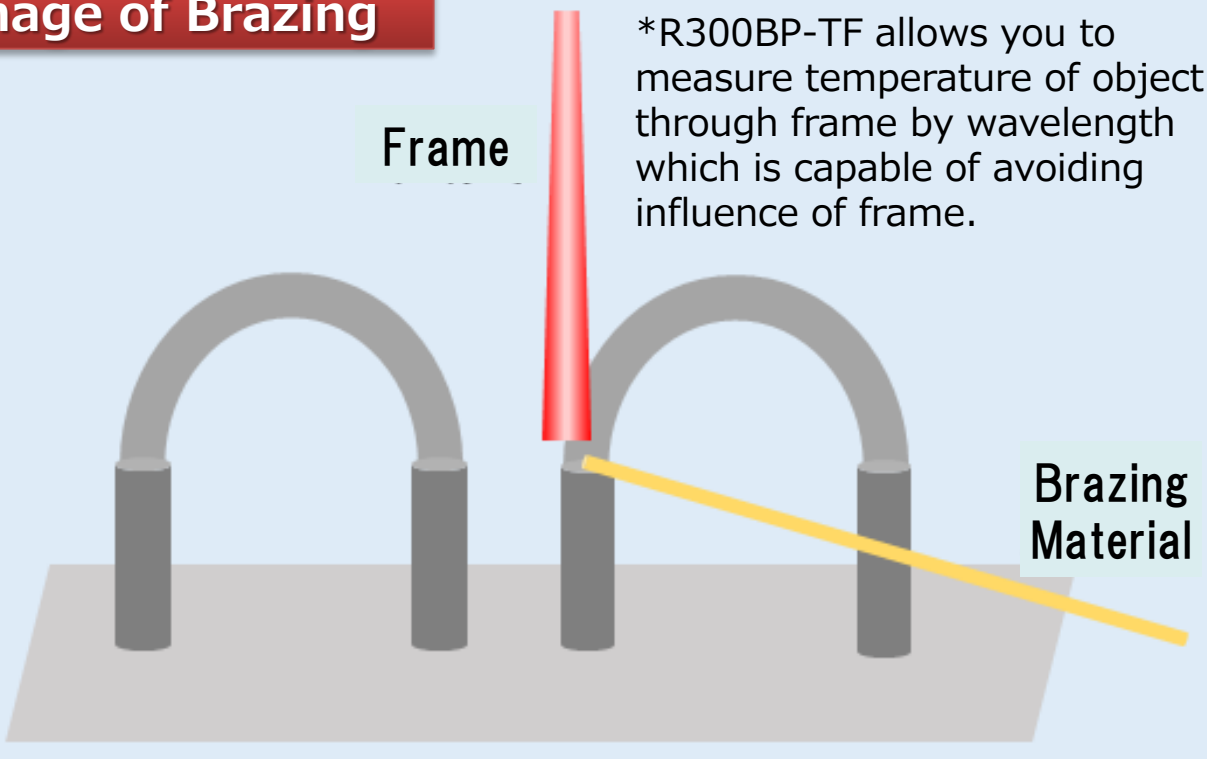
Supporting brazing training by visualizing of brazing

◆Improving quality assurance & productivity

Judgement is made if its within proper temp. range

Evaluating skill by objective figures to help proficiency variation!

Image of Brazing



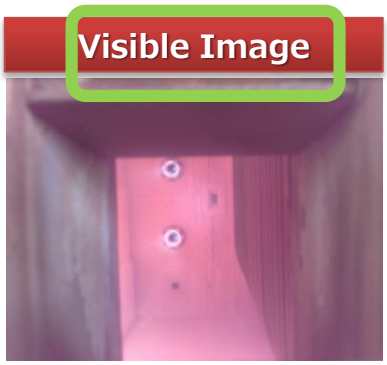
*R300BP-TF allows you to measure temperature of object through frame by wavelength which is capable of avoiding influence of frame.

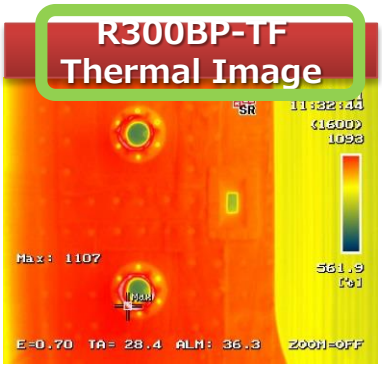
NIPPON AVIONICS CO.,LTD.

Avio "R300BP Series" for Special Measurement

■ R300BP-TF

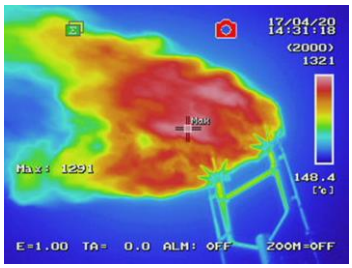
- Measurement though fire
- Wavelength : 3.7 to 3.9μm
- Range : 400～1500℃
- Resolution : 4.0℃ at 400℃
- Accuracy : ±4%
- Number of Pixels: 320 x 240





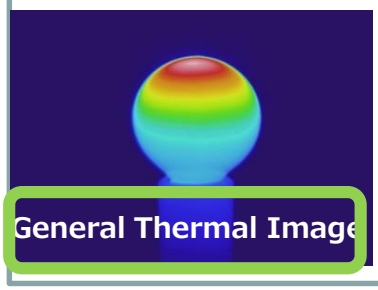
■ R300BP-OF

- Measurement of flame
- Wavelength : 4.25 to 4.75μm
- Range : 600～2000℃



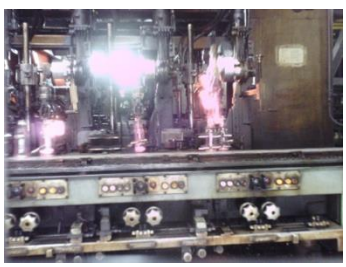
■ R300BP-TG

- Measurement through glass
- Wavelength : 3.0 to 3.5μm
- Range : 500～1000℃



■ R300BP-OG

- Measurement of glass surface
- Wavelength : 5.2 to 7.4μm
- Range : 400～1500℃



Please ask us of your requirements such as band pass filters and/or additional range of 0～500℃(8-14μm)

For R&D purchase of special wavelength

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: