

Mute This Topic (<https://groups.io/g/HP-Agilent-Keysight-equipment/ft/90407135?csrf=5513314409256117711&mute=1&p=Created%2C%2C%2C20%2C1%2C0%2C0>)

## IFR AN1820 service manual

Date ▾ (<https://groups.io/g/HP-Agilent-Keysight-equipment/topic/90407135?p=Created%2C%2C%2C20%2C1%2C0%2C0>)

nigel adams

3:32am (<https://groups.io/g/HP-Agilent-Keysight-equipment/message/125156>)

All,

Just for clarity (having worked for all of the incarnations during this period), the following is the history.

Marconi Instruments was originally part of the UK owned GEC group for many years until late 1990's. On the break up of the group Marconi was sold to IFR Systems in Kansas who took out huge debt to acquire the business. Due to the financial crisis of the time, IFR could not sustain the debt after a few years and the business was acquired by Aeroflex. Then subsequently acquired by Cobham (a UK defence company) – this was not a good marriage and the business was eventually sold on to Viavi. With which it remains today.

Viavi is now focussed on 5G telecom development at the infrastructure level and all former instrument production has ceased in the UK and the support / service streams sold on to other businesses. There is almost no legacy support from Viavi.

The operation in Wichita continues to develop Avionics and some defence related equipment but most of the legacy support is also gone.

There are some enthusiast run websites (repeater builder) for IFR products in the US. The UK (Marconi) has an archive although at present it is inaccessible – it doesn't have very much on IFR products – just a few manuals from memory.

There is strong (external to the company) support for Marconi products from enthusiasts and many repair/cal workshops will still take work on (Trescal acquired their former in house service operations for instruments and ATE Solutions took over their production ATE support).

I never heard of any tours round the factories being allowed due to security arrangements. Plus unfortunate abuse of privilege by some employees meant that all disposals are now with scrap/reseller agencies with nothing offered to anyone else.

Hope that helps  
Nigel Adams  
Marconi Instruments Heritage cCollection

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Lothar baier

Apr 11 (<https://groups.io/g/HP-Agilent-Keysight-equipment/message/125108>)

Oh lord gotta love M+A

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Bruce Lane

Apr 11 (<https://groups.io/g/HP-Agilent-Keysight-equipment/message/125107>)

They go by Viavi, now. viavisolutions.com

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Bruce Lane, ARS KC7GR

kyrrin@bluefeathertech.com

"Quando Omni Flunkus Moritati" (Red Green)

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Steve - Home

Apr 11 (<https://groups.io/g/HP-Agilent-Keysight-equipment/message/125098>)

Looks like they are now part of Viavi Solutions. Network testing and a variety of avionics test sets. Might have to see if I can get a tour and ask if they ever do surplus sales to the public.

Steve

WB0DBS

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Steve - Home

Apr 11 (<https://groups.io/g/HP-Agilent-Keysight-equipment/message/125093>)

Lothar, you remember correctly. IFR was here in Wichita. The building is still there, but I don't remember the name that's on it now. Last I heard they changed hands or at least names again and now do secure comm devices. I'll have to drive out there and see what I can see. The few guys I knew that worked there have either gone on to other companies or passed away. I did get some high quality 3.5mm connectors and VNA cable repair bits on the auction site and they were in IFR/Aeroflex packages. Been some time ago, though.

Steve

WB0DBS

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Lothar baier

Apr 11 (<https://groups.io/g/HP-Agilent-Keysight-equipment/message/125091>)

Have you tried the usual offenders like ARTEK ?

The problem with IFR is that the company changed hands so many times , initially it was a US company located in Kansas if I remember correctly , they mostly specialized in test equipment for Avionics as their name Instruments for Flight Research implied , they also offered some spectrum analyzers that were low cost compared to what the competition charged.

The company eventually – if I remember - got acquired by Marconi , Marconi eventually got acquired by aeroflex and and aeroflex eventually was gobbled up by Cobham .....

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Marcelo Ruiz


Apr 11  (<https://groups.io/g/HP-Agilent-Keysight-equipment/message/125088>)

Hello, does anyone have the service manual for the IFR AN1820 spectrum analyzer...?  
Thanks in advance.


Marcelo F. Ruiz  
LU4ETX

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1 - 7 of 7

