



Technical Bulletin 166

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Ion Science improves Tiger probe

Ion Science is committed to constant product improvements. Feedback from our Tiger customers has resulted in some great enhancements to the standard short probe supplied with the Tiger and Tiger LT instruments. This new design probe offers the following benefits:

- The probe is now stronger and resists sideways impact
- The probe will accept direct connection to Luer devices
- The probe will accept 4 mm and 1/4" ID pipe push fit
- The probe now has a robust seal that remains within the filter cap
- Tiger Select will also adopt this probe arrangement

All Tiger and Tiger LT instruments will be manufactured using this new probe arrangement from the end of January 2016.

The new probe design can be fitted to existing Tiger instruments, we have also created kits that allow older instruments to be upgraded.

A kit of parts can be purchased and is a direct replacement for the existing Probe, O-ring and Filter clamp assembly.

Probe upgrade kit (complete assembly kit) – Part number: A-880210
(Contains: 880207 Probe + 880202 Probe seal + 861579 Filter clamp)

Probe spares pack of 5 (seal kit multipack) – Part number: A-880214
(Contains: 880207 Probe x 5 and 880202 Probe seal x 5)

Probe seal kit multipack – Part number A-880216
(Contains: 880202 x 10)

Due to this change we have updated the Tiger and Tiger LT manual. New versions are available for download from our website:

[Tiger V3.9](#)

[Tiger LT V1.6](#)

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