



Starna scientific  
'Setting the Standard'

## Quality Assurance in the Analytical Laboratory

# Microplate Adapter\*

### Purpose

This convenient device allows Starna standard format liquid cell or glass filter CRMs to be used to qualify 96-well Microplate readers.

### Description

Made of injection-molded black polymer, the device conforms to Society of Biomolecular Screening (SBS) dimensional standards for a 96-well plate, including hole alignment. The Microplate Adapter should be compatible with all 96 well plate readers. The plate can accommodate up to eight standard format Starna cell- or filter-based CRMs.

A small ridge in the centre of the Microplate Adapter slightly tilts the cells so that the bubble in a liquid sample will be kept away from the light beam of the micro plate reader.

Validating your Microplate Reader with liquid filled cells is easy with the Microplate Adapter. Place your standards in the Microplate Adapter and they will be aligned into the format for your reader and held so that the bubble in the cells will not interfere with the analysis. The plate is compatible with any of the sealed cell Starna Certified Reference Materials.

For just one or a few readings on your Microplate reader where you do not want to use up a whole 96 well plate, you can use a quartz, glass or plastic cuvette. Place your sample in the cuvette, push in a sealing cap and lay the cuvette into the Microplate Adapter. You are ready for a quick and easy analysis without wasting an entire 96 well microplate.

### How to Order



Example of use with filled cell references



Example of use with filter references

	CATALOGUE NUMBER
<b>Microplate Adapter</b>	<b>SCP-96-8R</b>
<b>10 mm Quartz Cell with PTFE screw-cap</b>	<b>1.30-Q-10-ST</b>

\*Protected by Patents US8115922B2 and EP2255172B1