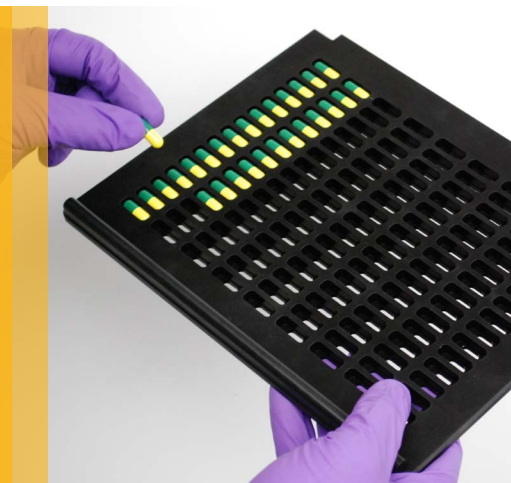


Transform Your Pharmaceutical End Product Testing

Agilent TRS100 Raman quantitative pharmaceutical analysis system



How much could your lab save with TRS?

Transmission Raman spectroscopy (TRS) provides a fast, nondestructive bulk analysis of tablets and capsules—eliminating the need for sample preparation. Adding TRS as a complimentary content uniformity (CU) analytical method can deliver significant savings in time, solvents, and consumables.

See how these savings can add up. Input the key variables of your existing CU analytical workflows into this quick calculator tool.

Input your variables	Input	
Number of batches tested for CU per year	250	batches
Sample preparation time per batch	3	hours
Sample preparation solvent used per sample	250	mL
Instrument analysis time per sample	8.5	minutes

Compare the results	Traditional analysis	TRS
 Cost per batch	\$869	\$55
 Total workflow time taken	6.5 hrs	1 hr
 Total workflow solvent used	8 L	0 L
 Cost per sample	\$87	\$5

How does the Agilent TRS100 make these savings possible?

Avoid sample preparation



Save 750 operator hours

per year that could be used elsewhere.

\$5,000 saved per year.

Solvent-free analysis



Save 1,900 L of solvent

per year by eliminating sample preparation, clean up, and disposal.

\$61,000 saved per year.

Perform faster analysis



17 times faster

than traditional analysis.

333 hours saved per year.

Estimated annual cost savings when using the Agilent TRS100

\$203,488

These calculations are based on industry standard values.

To work through a customized calculation for your lab, [contact us](#).

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This information is subject to change without notice.

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Trusted Answers