

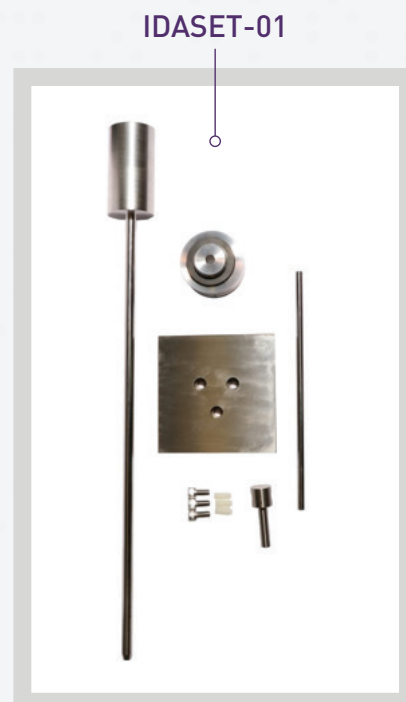
INTRINSIC DISSOLUTION

The Intrinsic Dissolution Apparatus provides a precise way to measure Intrinsic Dissolution rates by exposing pure active pharmaceutical ingredient (API) over a known constant surface area of dissolution medium over time, which is useful for optimizing formulations and predicting potential bioavailability issues.

Intrinsic Dissolution testing is an important part of API development. It provides critical information about solubility and allows researchers to determine the best combination of excipients to provide the desired therapeutic effect. QLA offers a variety of Intrinsic Dissolution accessories that are compatible with most Dissolution Instruments to assist R&D with testing.

A QLA Intrinsic Dissolution set includes everything required for testing except the dissolution tester and a press. The set contains a Shaft and Holder, 8mm Punch & Handle, 8mm Die with Gasket and Surface Plate. These parts are also sold individually.

If you have (Brand and/or Model)	You should use QLA Part#	Holder Length Inch (mm)
VanKel 700, 710, 7000, 7010 with chuck/collet spindle	IDASET-01	18.0 (457)
Copley	IDASET-COP	3.4 (86)
Distek 2100 A, B, C	IDASET-01	18.0 (457)
Distek 2500, Agilent 708-DS & VanKel with o-ring spindle	IDASET-21	21.0 (535)
ERWEKA	IDASET-EW IDASET-EW193	18.0 (457)/10mm OD 19.3 (490)/10mm OD
Pharmatest	IDASET-PT IDASET-PT865	19.3 (490)/10mm OD 8.7 (221)/10mm OD
Sotax AT7, AT7 Smart & Xtend	IDASET-ST	10.2 (259)/10mm OD
Hanson SR8-Plus	IDASET-01	18.0 (457)
Teledyne Hanson Vision Elite 8	IDASET-HRV	19.5 (495)
Teledyne Hanson Vision Classic 6 (2 pc)	IDASET-HRV6	6.9 (175)



YOUR DISSOLUTION SPECIALISTS

