



## About Us

ImageProVision is a leading Indian company in Image Analytics arena. Our products and services cater to various industry segments like pharmaceutical, medical, life sciences, chemical, manufacturing etc. Our product for pharmaceutical industry 'ipvPClass' provides Particle Analysis & Classification based on size, morphology, colour, texture and intensity.

ImageProVision has been leading innovation in the field of image processing and analysis since its inception in 2010. We serve the needs of diverse industries through an understanding of their distinctive requirements, thereby offering them industry-specific solutions.

ImageProVision has partnered with many well established as well as emerging organizations to benefit their research and product development. Our aim lies in providing faster, more accurate solutions at competitive costs and to serve industry needs better.

## Our Clients



## Features

D1 - D100 Values



Distribution Graph



Easy And Economical



Separate Agglomerations



Detailed Report with Morphology of Particles



All Kind Of Dosages



Compare Analysis



Method Transfer



# ipvPClass - Particle Classifier

Particle size is key to the formulation of pharmaceutical products, affecting process ability, appearance, performance and stability of the final product. Shape and texture are equally important parameters used in research as well as quality control for a stable, effective product.

ipvPClass is an advanced version of the Particle Size Analyser, rendering these analyses with speed, convenience and accuracy. ipvPClass is a compact and reliable microscopic software analysis system that includes a digital microscope and the software. Apart from identification of isolated particles and agglomerations in solutions and analyzing size distributions, ipvPClass also analyses shapes & textures. The software intelligently monitors the procedure, identifies errors and enables the user to take corrective action to complete the procedure accurately.

## Features:

- FDA 21 CFR Part 11 compliant
- Software offers multi-level authentication, e-signatures, digital data security, audit trail etc.
- Identification and measurement of isolated particles and agglomerations
- Identification and measurement of particles in multiple layers, on the same run
- Selective measurement of particles based on size, shape, colour, texture and intensity,
- Particle Size & Classification Method Development
- Intelligent checks and easy-to-follow guidelines throughout the process

## Benefits:

- Simple, user-friendly, flexible and interactive software
- Elegant PC interface, allowing direct control of digital camera mounted on the microscope for collection and analysis of images
- The procedure is monitored, errors identified and corrective actions are recommended for accurate and smooth operation
- Immediate analysis and customized report generation with relevant information



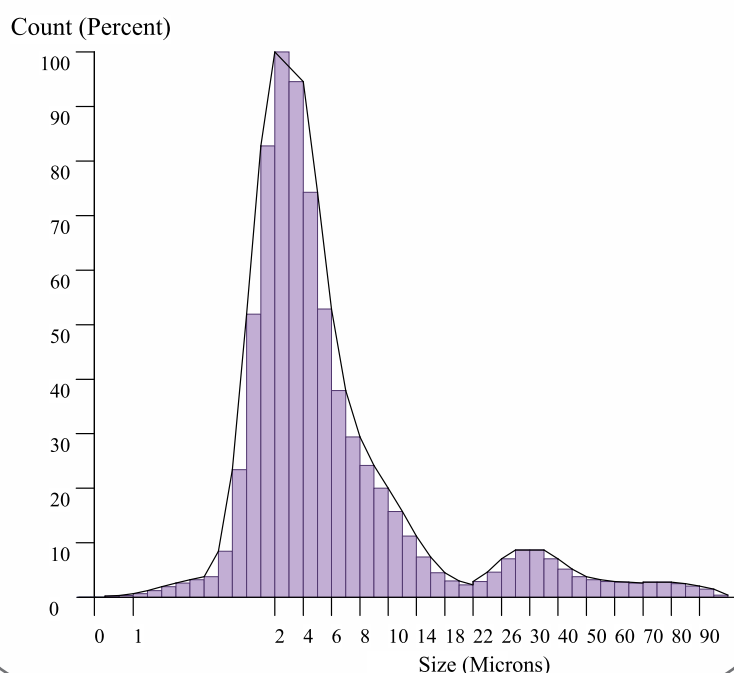
All fields (5) Analysis : Particle Classification

	API1	Globule	Excipient	Agglm	Total
Count	560	4349	258	6413	11580
Avg Size (Micron)	1.93	2.12	45.04	11.38	8.19
Std Dev.	1.29	0.62	12.35	20.75	17.14
Max Size (Micron)	15.40	13.86	83.07	225.63	225.63
Min Size (Micron)	1.00	0.85	20.36	0.97	0.85
Percentage	4.84	37.56	2.23	55.38	100.00

## Size Distribution

Para (Sizes in Microns)	API1	Globule	Excipient	Agglm	Total
D10	1.179	1.435	30.273	2.462	1.582
D50	1.668	2.109	43.854	4.530	2.917
D90	2.840	2.840	61.500	29.905	14.525

## Size Distribution Graph



## Address:

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