

QUALITEST
ADVANCED TESTING TECHNOLOGIES



Member of
**(WORLD
of TEST)**

WORLDofTEST.com

QUALITEST™

Falling Rod Viscometer



STANDARDS

ASTM D4040

ISO 12644

APPLICATIONS

Qualitest Falling Rod Viscometer

The Qualitest Falling Rod Viscometer is designed to measure the time it takes for a precision rod to fall 10cm. By recording several "fall times," you can calculate the viscosity and yield value of the ink using either the included software or your preferred method. This test adheres to ASTM D 4040-10 and ISO 12644, the "Standard Test Method for Rheological Properties of Paste Printing and Vehicles by the Falling-Rod Viscometer."

The basic Falling Rod Viscometer system includes the instrument stand, rod and collar, and a 100g weight.

Falling Rod Viscometer



TECHNICAL SPECIFICATIONS

Falling Rod Viscometer Technical Specifications:

Falling rod size	Φ12mm×300mm
Falling rod weight	132g
Viscosity range of interest	2-200Pa.s (Non-Newtonian fluid)
Timing precision	0.01s
Mass of the weight load	25-50-100-200-500-1,000-1,000g (total 4075g)
Weight	18 KG
Dimensions	140mm×140mm×300mm
Voltage	220V 50Hz (110V upon request)



ADVANCED TESTING TECHNOLOGIES

USA | CANADA | UAE | GCC | EU | INDIA | APAC | AFRICA | LATIN AMERICA

Connect with us

Contact our **QualiTeam** today to find out how we can help your organization **select the most suitable testing solution** for your application, requirements, and budget.

Qualitest USA (Corporate Sales Office)

Toll-Free: 1.877.884.TEST (8378) | Fax: 954.697.8211
E-mail: info@qualitest-inc.com
Address: 8201 Peters Rd., #1000,
Plantation, FL 33324, USA.

Qualitest Canada & International

Tel: +1.905.944.9825 | Fax: +1.905.944.0304
E-mail: sales@qualitest-inc.com
Address: 70 East Beaver Creek Rd., #9, Richmond Hill,
Ontario L4B 3B2, Canada.

Qualitest Latin America (Mexico and LATAM Region)

E-mail: ventas@qualitest-inc.com

Qualitest KSA (Regional Office)

Tel: +966 11 500 6659
Address: Level 7, 3.09, District 3, King Abdullah
Financial District, Riyadh, Saudi Arabia

Qualitest Singapore (ASIA PACIFIC Regional Office)

Tel: +65 6393 5480 | E-mail: singapore@qualitest-inc.com
Address: 50 Raffles Place, Singapore Land Tower,
Level 46, Singapore, 048623.

Qualitest Indonesia (Representative Office)

Tel: +62 21 2985 9522 | Fax: +62 21 2985 9889
E-mail: indonesia@qualitest-inc.com
Address: One Pacific Place Level 11, Jl. Jend. Sudirman,
Kav. 52-53, SCBD Area, Jakarta 12190, Indonesia.

Qualitest FZE (Regional GCC/ME Office)

Tel: +971 4 8819252 | Fax: +971 4 8819262
Email: gcc@qualitest-inc.com
Address: Jafza One, BB 1610, Jebel Ali Free Zone,
PO Box 261440, Dubai, UAE.

Qualitest India

E-mail: india@qualitest-inc.com
Address: 15th Floor, Dev Corpora, Pokhran Road No.1,
Eastern Express Highway, Thane, Maharashtra,
Mumbai, 400601, India

