



Digital Micro Hardness Tester with auto-turret



RISH-TDV1000 AUTO-TURRET MICRO HARDNESS



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RISH-TDV1000 AUTO-TURRET MICRO HARDNESS TESTER Ryeco Series: with Ryf Swiss warranty

Technical specification for the RISH-TDV1000

Measuring range	5 HV□3000HV
Test load	0.01, 0.025, 0.05, 0.1, 0.2, 0.3, 0.5, 1kgf
Vickers scales	HV0.01, HV0.025, HV0.05, HV0.1, HV0.2, HV0.3, HV0.5, HV1
Load control	Automatic (loading/dwell/unloading)
Load duration	5-60s(adjustable)
Test force selection	dial
Objective	10X, 40X
Eyepiece	15X
Total magnification	150X (for observation), 600X (for measuring)
Min. reading	0.025µm
Max. test height	85mm
Max. throat	85mm
X-Y stage	dimensions:100×100mm
	travel range:25×25mm
	minimum reading:0.01mm
Measuring mode	hardness value read from table
Power supply	AC 220V, 50Hz
Dimension	540×500×640mm
Weight	45kg

Standard delivery

Main unit	Vice
Micro Vickers indenter	Lamp
Micro Vickers test block (700HV1, 400HV0.2)	Fuse
10X, 40X objective	X-Y stage
15X eyepiece	Build in Printer
Level gauge	Power cable
Slice holder	Installation & users manual
Cylinder holder	Ryeco Swiss Ryf Guarantee

Optional accessories

Knoop indenter
Digital camera & adapter (ask for our documentation for Kappa DX cameras und Kappa Metro measuring software)

