

IE-QC35 Crimp Cross-Sectional Analysis

Features:

-Infrared automatic cutter setting

-Automatic calculation of compression ratio

-Cutting & grinding and terminal section analysis can be performed simultaneously

-Card slot design, one key to automatically complete sample preparation

-Precise positioning, 360°adjustable position

-Sealed shell, all-round protection of the instrument

Model	IE-QC35 Crimp Cross-Sectional Analysis System
Function	Automatic cutting and grinding. Analyze compression ratio C/R, C/H, C/W and other 10 standard test data
Wire range	0.1 - 50 mm²
Cutter RPM	2500
Cutting speed	1.6mm/sec
Cutter disc I.D.	32 mm
Cutter disc O.D.	150 mm
Cutter disc thickness	0.5 mm
Grinder RPM	2500
Grinder diameter	150 mm

Grinder thickness	10 mm
Y-axis stepper motor	42 step, angle 1.8 degrees
Z-axis stepper motor	42 step, angle 1.8 degrees
Cutting position	Infrared cutting position
Magnification	26X~260 (Multipliable)
Optical lens	0.7~4.5 (Pumis high-end stop motion lens)
Video total magnification	16~260X
Accuracy	0.004 mm
Illumination	Adjustable LED Ring Cold Light Source
Imaging system	5 million gigabit network 1/2 "professional CCD high-definition imaging system
Body dimensions	L 500 X W 500 x H 450mm
Weight	45 KG
Power supply	AC 110 - 220V, 50 / 60 Hz