

# Terminal Cross Section Analyzer

## RSM-CSA-100



### Feature

- ▶ Safety and intelligent equipment can get the smoothness of cutting and grinding
- ▶ Adopt to y-axis to enlarge cutting scope
- ▶ Adopt to 3 megapixel industrial camera to capture HD photos.
- ▶ Optional XY workbench with 360° rotating table easy to sampling
- ▶ Using Grade 100 marble base to ensure that the cutting position is aligned
- ▶ To get high quality, low distortion terminal cross section pictures
- ▶ Simple installation and easy to clean

### Specification

Model	RSM-CSA-100
Applicable Wire O.D.	0.01mm <sup>2</sup> -100.00mm <sup>2</sup> (Ø 0.10mm - Ø 20.00mm)
Cutting Rotate Speed	2800 rpm
Cutting Speed	Manual adjustable
Cutting wheel	φ 110 x 0.5 x φ 20mm
Grinding Speed	1400 rpm
Grinding Incremental Range	0.0mm - 20.0mm (Automatically adjustable)
Grinding paper	100mm 1000# 2000# (optional)
Terminal cross section corrosion time	5 - 30 sec
Terminal cross section analyer Voltage	AC 230 V
Terminal cross section analyer Frequency	50Hz
Terminal cross section analyer Power	600W
Terminal cross section analyer weight	About 30 kg
Terminal cross section analyer dimension	500mm (L) x 350mm (W) x 350mm (H)
Camera	3 megapixel industrial camera
Camera standard magnification times	About 20-200x
Lens magnification	0.7X,1x, 2x, 3x, 4x, 4.5X