



UNIVERSAL HARDNESS TESTER CV-990™

State-of-the-art closed loop system with internal video camera and motorized zoom objective

- For Rockwell, Brinell, Vickers, Ball Indentation Hardness etc.
- Models available:
loads 250kgf, 750kgf, 3000kgf,
Brinell-Vickers or Brinell-Vickers-Rockwell
- Motorized controlled load application
- Stable and high precision machine for all applications
- Optical evaluation via integrated video imaging system
- Big LCD color display
- 10-step zoom objective 1:7 - simply amazing
- All information displayed on 1 single screen
- 200 free programmable test definitions
- Extremely powerful
- Incredibly easy to use
- Customized software applications

- **Optional:**
Ringlight for precision Brinell measurement for soft materials
- **Optional:**
Automatic positioning and indentation



| Model | 991 | 992 | 994 | 995 | 997 | 998 |
|---------------------------------------|-----|-----|-----|-----|-----|-----|
| Load 1-250kgf | ■ | ■ | | | | |
| Load 3-750kgf | | | ■ | ■ | | |
| Load 30-3000kgf | | | | | ■ | ■ |
| Brinell ISO 6506 | ■ | ■ | ■ | ■ | ■ | ■ |
| Vickers ISO 6507 | ■ | ■ | ■ | ■ | ■ | ■ |
| Rockwell ISO 6508 | | ■ | | ■ | | ■ |
| Brinell depth HBT | | ■ | | ■ | | ■ |
| Vickers depth HVT | | ■ | | ■ | | ■ |
| Ball indentation hardness ISO 2039 T1 | | ■ | | | | |
| Motor zoom 1:7 | ■ | ■ | ■ | ■ | ■ | ■ |
| Test height 310mm | ■ | ■ | ■ | ■ | | |
| Test height 350mm | | | | | ■ | ■ |
| Throat depth 250mm | ■ | ■ | ■ | ■ | ■ | ■ |