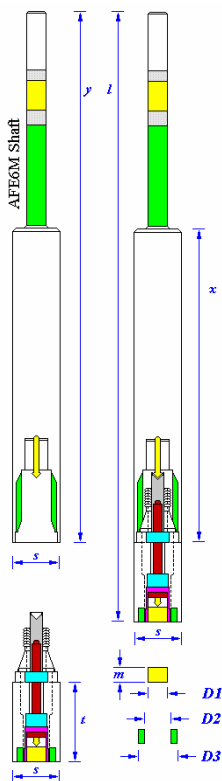


Taking Care of Your E6 Series “Change Disk” RRDE

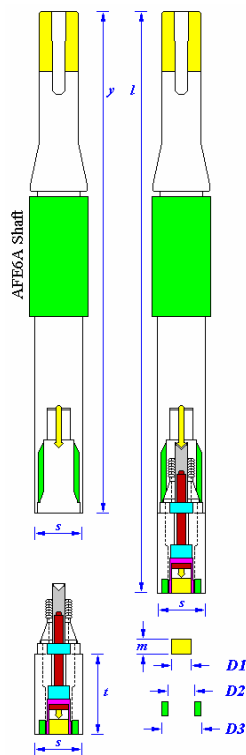
Document LMECE6

as used with MSR Rotator



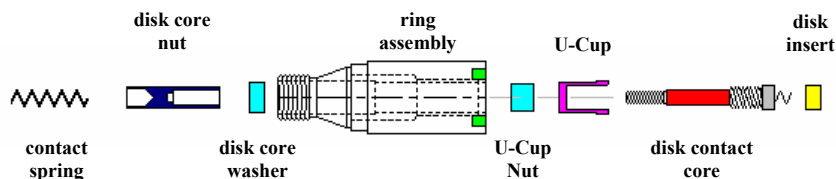
Disk Thickness (m): 4.00
Disk OD (D1): 5.00
Ring ID (D2): 6.50
Ring OD (D3): 7.50
Shroud OD (s): 15.0
Overall Length (l): 196.9
Exposed Tip Length (t): 25.4
Shaft Length (y): 170.7
Lower Shaft Length (x): 100.8
Collection Efficiency: 26%

as used with ASR Rotator



Disk Thickness (m): 4.00
Disk OD (D1): 5.00
Ring ID (D2): 6.50
Ring OD (D3): 7.50
Shroud OD (s): 15.0
Overall Length (l): 184.2
Exposed Tip Length (t): 25.4
Shaft Length (y): 158.0
Collection Efficiency: 26%

- Your rotated ring-disk electrode (RRDE) is a precision research tool that has been carefully machined and tested. It is guaranteed to be leak-free at the time of shipment. (Leak test results are attached.)
- Your electrode was leak tested at ambient temperature and should not be used at elevated temperatures. The electrode should only be used at temperatures from 10°C (50°F) to 25°C (77°F). Higher temperatures may create a leak around the disk or ring or both.
- After using the electrode, clean it and replace the protective cover to prevent the electrode surface from being scratched.
- Shafts for E6 Series RRDE tips are sold separately (part AFE6M is the shaft for MSR rotators, and AFE6A is the shaft for ASR rotators).
- Rotating electrodes must be mounted securely in the rotator. While mounting, do not apply excessive force to the Teflon shroud as this may cause the shroud to slip along the shaft of the electrode.
- Rotating electrodes should be submerged at least 5 mm (0.2 in) below the surface of the solution.
- Rotating electrodes should be mounted in such a way that they do not rub against surfaces (such as the inner wall of the cell).
- The E6 tip can be disassembled (see attached instructions for details).



**MAXIMUM ROTATION RATE
3,000 RPM
Use Extreme Caution When Rotating Electrodes over 2,000 RPM!**

*Reference dimensions given in millimeters; however, electrodes are actually machined using the nearest English dimensions. Custom electrodes with other dimensions are available upon request.