
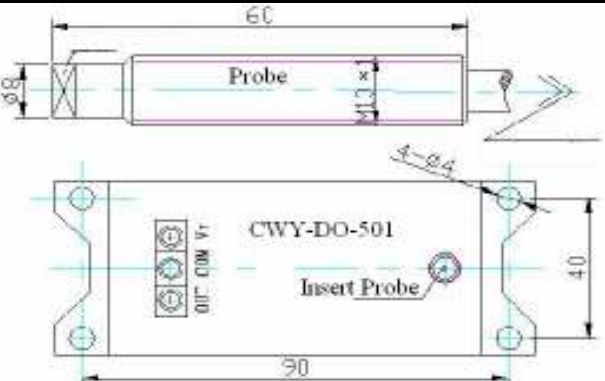

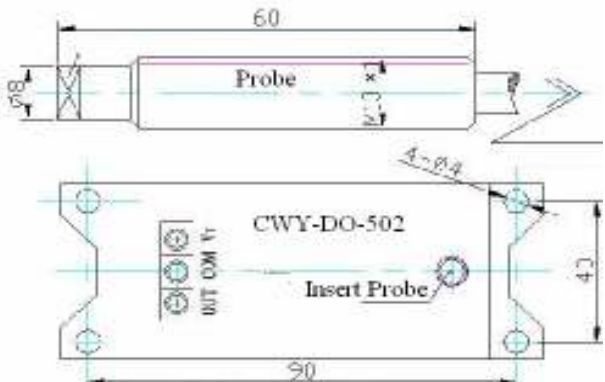


CWY-DO-500 Series Data Sheet

MODEL	Sensitivity (mV/ μ m)	Probe Diameter (mm)	Linear Range (mm)	Frequency Range(k Hz)	Working Temperature		Power	Mounting Screw (mm)
					Probe($^{\circ}$ C)	Amplifier($^{\circ}$ C)	Supply	
CWY- DO- 501	10 \pm 2%	Φ 8	0 - 1	0 - 5	-180	-20 - +65	-24 VDC	M6 x 60
	 							
CWY- DO- 502	8 \pm 2%	Φ 8	0 - 2	0 - 5	-180	-20 - +65	-24 VDC	(M10 x 1) x 65
	 							

CWY-DO-500 Series Data Sheet

MODEL	Sensitivity (mV/ μ m)	Probe Diameter (mm)	Linear Range (mm)	Frequency Range(k Hz)	Working Temperature		Power	Mounting Screw (mm)
					Probe($^{\circ}$ C)	Amplifier($^{\circ}$ C)	Supply	
CWY-DO-504	$4 \pm 2\%$	$\Phi 14$	0 - 4	0 - 5	-180	-20 - +65	-24 VDC	(M16 x 1.5) x 110
	<p>Technical drawings for CWY-DO-504: The probe is a cylindrical tube with a diameter of $\Phi 14$ mm, a length of 110 mm, and an M16 x 1.5 thread at the base. The amplifier insert is a rectangular plate with a width of 90 mm and a height of 40 mm, featuring four mounting holes and a central output terminal labeled 'OUT (0-4V)'.</p>							
CWY-DO-510	$0.8 \pm 5\%$	$\Phi 29$	0 - 10	0 - 5	-180	-20 - +65	-24 VDC	(M12 x 1.25) x 110
	<p>Photograph of CWY-DO-510: Shows a probe with a wooden handle and a metal shaft, and a grey amplifier unit with a terminal block and a gold-colored output terminal.</p>							
CWY-DO-525	$0.4 \pm 5\%$	$\Phi 47$	0 - 25	0 - 5	-180	-20 - +65	-24 VDC	(M20 x 2) x 110
	<p>Photograph of CWY-DO-525: Shows a probe with a black cap and a metal shaft, and a grey amplifier unit with a terminal block and a gold-colored output terminal.</p>							