

SPECIFICATIONS and FEATURES

		Infrared Turbidimeters		USEPA Turbidimeters	
		Bench-top 965-IR	Portable 966-IR	Bench-top 965-10A	Portable 966
RANGES AND SENSITIVITY		LOW: 0.00 to 19.99 NTU, resolution 0.01 NTU MEDIUM: 00.0 to 199.9 NTU, resolution 0.1 NTU HIGH: 000 to 999 NTU, resolution 1 NTU	LOW: 0.00 to 19.99 NTU, resolution 0.01 NTU MEDIUM: 00.0 to 199.9 NTU, resolution 0.1 NTU HIGH: 000 to 999 NTU, resolution 1 NTU	LOW: 0.00 to 19.99 NTU, resolution 0.01 NTU MEDIUM: 00.0 to 199.9 NTU, resolution 0.1 NTU HIGH: 000 to 999 NTU, resolution 1 NTU	LOW: 0.00 to 19.99 NTU, resolution 0.01 NTU MEDIUM: 00.0 to 199.9 NTU, resolution 0.1 NTU HIGH: 000 to 999 NTU, resolution 1 NTU
READOUT		3.5 digit 1/2" H LCD with automatic decimal point shift and over-range indication	3.5 digit 1/2" H LCD with automatic decimal point shift and over-range indication	3.5 digit 1/2" H LCD with automatic decimal point shift and over-range indication	3.5 digit 1/2" H LCD with automatic decimal point shift and over-range indication
LIGHT SOURCE		Infrared LED (860nm)	Infrared LED (860nm)	Tungsten Filament Lamp	Tungsten Filament Lamp
ACCURACY		±3% of reading for low and medium ranges.	±3% of reading for low and medium ranges.	±3% of reading for low and medium ranges.	±3% of reading for low and medium ranges.
REPEATABILITY		±1%	±1%	±1%	±1%
POWER		User selectable by switch for 100-130v or 210-240v, 50/60Hz, and also for 12v DC battery with optional voltage converter	4 AA alkaline batteries (over 700 tests), or optional, 110 / 220 volt AC adapter.	User selectable by switch for 100-130v or 210-240v, 50/60Hz, and also for 12v DC battery with optional voltage converter	4 AA alkaline batteries (over 700 tests), or optional 110 / 220 volt AC adapter.
SAMPLE VOLUME		15 mL.	15 mL.	15 mL.	15 mL.
SAMPLE TUBE		Optically reproducible 28mm OD X 61mm glass vial, with screw cap.	Optically reproducible 28mm OD X 61mm glass vial, with screw cap.	Optically reproducible 28mm OD X 61mm glass vial, with screw cap.	Optically reproducible 28mm OD X 61mm glass vial, with screw cap.
PERMANENT STANDARD		USEPA approved primary, non-hazardous, 40 NTU.	USEPA approved primary, non-hazardous, 40 NTU.	USEPA approved primary, non-hazardous, 40 NTU.	USEPA approved primary, non-hazardous, 40 NTU.