

SALTER LABS®



Salter Labs **Dosimeter**

The Salter Dosimeter is an aerosol-generating device designed for precise administration of broncho-provocation agents. This compact portable device functions with a compressor or a compressed gas source to accurately control the length of time the pneumatic nebulizer is powered.



Features

- ☐ Adjustable pulse duration 0.1 to 9.9 seconds
- ☐ L.E.D. diode display
- ☐ Both manual and remote activation switch
- ☐ Front panel controls and indicators
- ☐ Operates from 50 psi source or compressor. Requires DC power source.
- ☐ Compatible with all pneumatic nebulizers

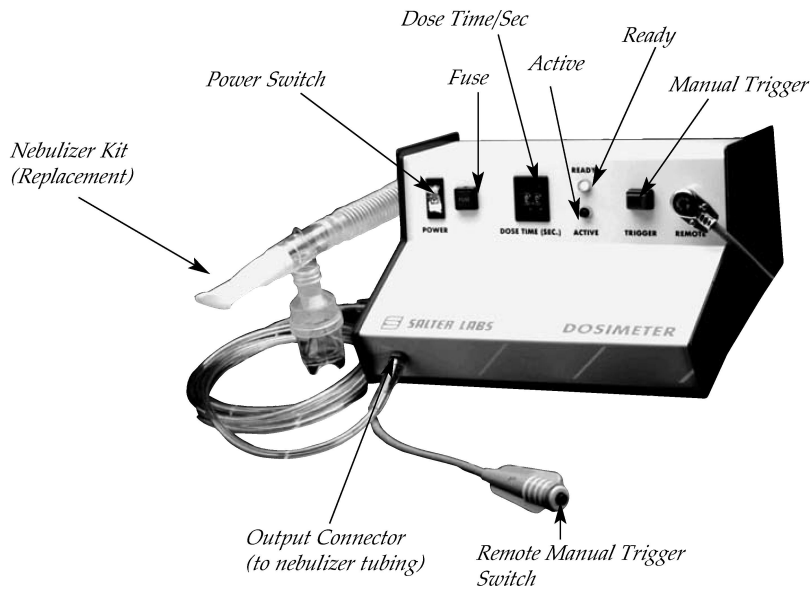
Benefits

- ☐ Versatile, variable, and precise timing
- ☐ Positive visual indication of operating status
- ☐ Ensures delivery occurs at inspiration for a precise, pre-set period
- ☐ Affords easy operation
- ☐ Easily powered by readily available energy sources
- ☐ Versatile, convenient

Salter Dosimeter

Aerosol Generating Device
for precise administration of broncho-provocation agents

Precise Control of Nebulizer "on" time



A simple explanation to calculate dose delivered:

Example: assuming the output of a nebulizer is .45 ml/min when driven by a compressed gas source at 50 psi 7 LPM.
For a given medication concentration refer to the desired dose of Broncho-provocation agent.

The dose output may then be calculated as follows:

Dose Output= (concentration of medication) x (nebulizer output) x (nebulization duration)
Dose Output= mg/ml x ml/min x min

Ordering Information Dosimeter

	Part Numbers		
	115V with N. American power cord	230V with European power cord	230V with United Kingdom power cord
Dosimeter, complete with remote activation switch, nebulizer kit and power pak and 5', high pressure hose	0700	0710	0711
Dosimeter, complete with remote activation switch, nebulizer kit and power pak and 10', high pressure hose	0700-10	0710-10	0711-10
Dosimeter, complete with remote activation switch, nebulizer kit and power pak and 15', high pressure hose	0700-15	0710-15	0711-15

Accessories:

Adapter, air to oxygen 0700-01

Replacement Parts:

Nebulizer Kit (replacement)	8900
Power Cord, U.S., 6'	0700-08
Power Cord, Europe, 8' (2.5m)	0710-08
Power Cord United Kingdom, 8' (2.5)	0711-08
Power Pak 115VAC U.S. (adapter & power cord)	0700-02
Power Pak 230VAC European (adapter & power cord)	0710-02
Power Pak 230VAC United Kingdom (adapter & power cord)	0711-02
Remote Activation Switch	0700-03
Hose, high pressure, 5' length	0700-05
Hose, high pressure, 10' length	0700-06
Hose, high pressure, 15' length	0700-07