

# **INTEGRATED RESPONSES TO SHORT-LIVED CLIMATE FORCERS**

## **PROMOTING CLEAN ENERGY AND ENERGY EFFICIENCY**

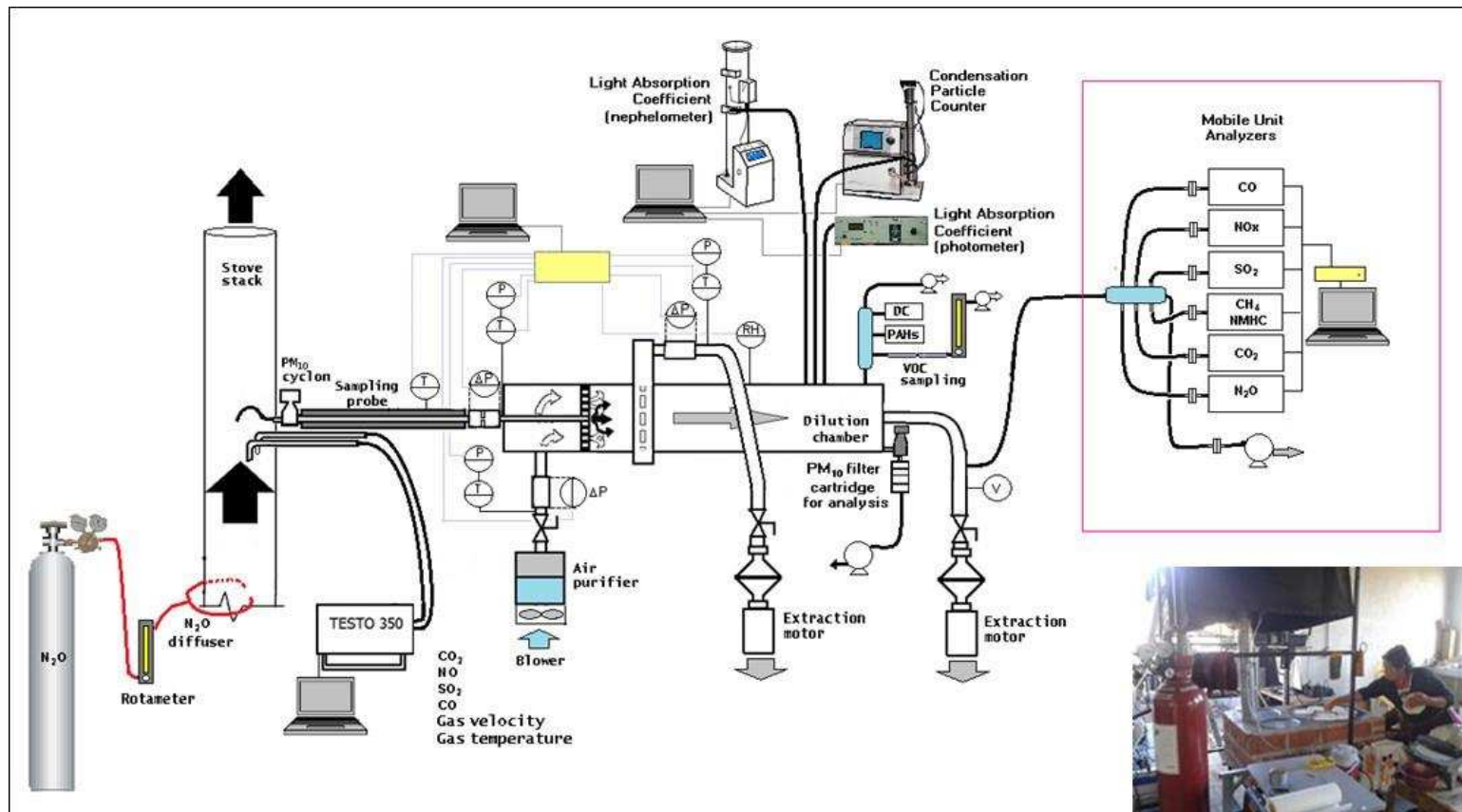
FCVC de la combustion de leña en uso doméstico

PNUD

MCE2

UNAM

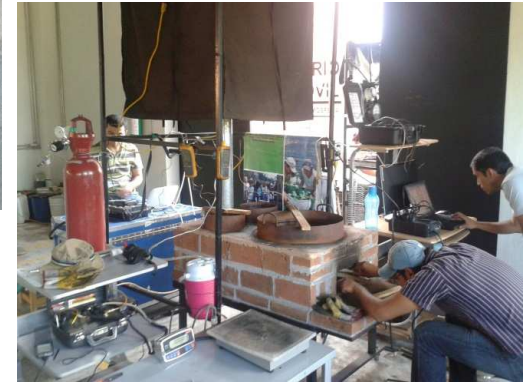
# Sistema de dilución controlada



**Figure 2.13.** Diagram of the CDS as implemented for the cookstoves emission characterization. Inset shows Controlled Cooking Test for tortilla using a Patsari stove.

# Laboratorio de estufas mejoradas

(pus Morelia)



**Table 2.4. Average emission factor for each stove in the WBT test**

Stove	NO	NO <sub>2</sub>	NO <sub>x</sub>	SO <sub>2</sub>	CO	CH <sub>4</sub>	NMHC	CO <sub>2</sub>	OC	EC	PM <sub>2.5</sub>
	mg/kg	mg/kg	mg/kg	mg/kg	g/kg	g/kg	g/kg	g/kg	g/kg	g/kg	g/kg
<b>Patsari</b>	658.08	260.56	871.58	46.14	63.34	3.13	9.71	1374.78	1.94	0.16	3.17
<b>Onil</b>	<b>766.96</b>	186.37	<b>935.98</b>	54.60	54.77	2.18	6.83	<b>1472.75</b>	1.79	0.13	2.74
<b>Ecostufa</b>	576.39	278.16	798.22	64.15	102.94	4.01	16.78	1309.06	2.89	0.71	4.12
<b>Fogón</b>	290.38	<b>571.67</b>	696.97	<b>75.00</b>	<b>142.12</b>	<b>4.39</b>	<b>24.03</b>	1191.84	<b>5.53</b>	<b>1.39</b>	<b>8.53</b>

Note: Units are in mg/kg dry wood or g/kg dry wood