



C3.6.2
AIR ANALYTICS
C3.6.2.2
Analysis of cigarette smoke

Analysis of cigarette smoke (C3.6.2.2)

Cat. No.	Description	C3.6.2.2
665 914	Gas syringe, 100 ml with 3-way stopcock	1
667 312	Glass connector, 2 x GL 18	1
666 313	Testing tube for NO _x , 0.5...50 ppm, set of 10	1
666 319	Testing tube for CO, 0.5...7.0 %, set of 10	1
666 314	Testing tube for SO ₂ , 1...25 ppm, set of 10	1
667 015	Glass file, trigonal	1
313 27	Hand-held stop-watch, 60s/0.2s	1
	additionally required: cigarettes	1

Smoke from cigarette tobacco contains not only nicotine, but also many toxic substances, including nitrogen oxides, tar and formaldehyde. In experiment C3.6.2.2, cigarette smoke is analyzed for various airborne toxic substances. In so doing, different cigarette brands and strengths can be compared.