

Recommended Spare Parts List
ULTRAMAT 6 ANALYZER

Manufacturer p/n	Cemtrex p/n	Description
A5E00415397	20-307-1291	IR Source
A5E00415399	20-307-1292	IR Source
A5E00354271	20-307-1293	Optical filter CO sel.
A5E00354273	20-307-1294	Optical filter C2H4.
A5E00354269	20-307-1295	Optical filter C6H14
A5E00354270	20-307-1296	Optical filter SO2
A5E00354275	20-307-1297	Optical filter NO
A5E00354272	20-307-1298	Optical filter NH3
A5E00354268	20-307-1299	Optical filter SO2
C79451--A3462--B537	20-307-1300	Y--cell CO, CO--TÜV, NH3
C79451--A3462--B540	20-307-1301	Y--cell CO sel.
C79451--A3462--B534	20-307-1302	Y--cell CO2
C79451--A3462--B536	20-307-1303	Y--cell HC, H2O, N2O
C79451--A3462--B539	20-307-1304	Y--cell SO2
C79451--A3462--B537	20-307-1305	Y--cell NO
C79451--A3462--B535	20-307-1306	Y--cell NO
C79451--A3462--B510	20-307-1307	Chopper
C79451--A3462--B501	20-307-1308	Chopper, bottom part
A5E00117417	20-307-1309	Analyzer cell 0.2 mm No flow in reference gas cell
A5E00117418	20-307-1310	Analyzer cell 0.2 mm flow in reference gas cell
A5E00117419	20-307-1310	Analyzer cell 0.6 mm no flow in reference gas cell
A5E00117420	20-307-1311	Analyzer cell 0.6 mm flow in reference gas cell
A5E00117421	20-307-1312	Analyzer cell 2 mm no flow in reference gas cell
A5E00117422	20-307-1313	Analyzer cell 2 mm flow in reference gas cell
A5E00117423	20-307-1314	Analyzer cell 6 mm no flow in reference gas cell
A5E00117424	20-307-1315	Analyzer cell 6 mm flow in reference gas cell
A5E00117425	20-307-1316	Analyzer cell 20 mm no flow in reference gas cell
A5E00117426	20-307-1317	Analyzer cell 20 mm flow in reference gas cell
A5E00117427	20-307-1318	Analyzer cell 20 mm No flow in reference gas cell, tantalum
A5E00117428	20-307-1319	Analyzer cell 20 mm Flow in reference gas cell, tantalum
A5E00117429	20-307-1320	Analyzer cell 60 mm No flow in reference gas cell, aluminium
A5E00117430	20-307-1321	Analyzer cell 60 mm flow in reference gas cell, aluminium
A5E00117431	20-307-1322	Analyzer cell 60 mm No flow in reference gas cell, tantalum
A5E00117432	20-307-1323	Analyzer cell 60 mm Flow in reference gas cell, tantalum
A5E00117433	20-307-1323	Analyzer cell 90 mm No flow in reference gas cell, aluminium
A5E00117434	20-307-1324	Analyzer cell 90 mm flow in reference gas cell, aluminium
A5E00117435	20-307-1325	Analyzer cell 90 mm No flow in reference gas cell, tantalum
A5E00117436	20-307-1326	Analyzer cell 90 mm flow in reference gas cell, tantalum

A5E00117437	20-307-1327	Analyzer cell 180 mm No flow in reference gas cell, aluminium
A5E00117441	20-307-1328	Analyzer cell 180 mm No flow in reference gas cell, aluminium
A5E00117438	20-307-1329	Analyzer cell 180 mm Flow in reference gas cell, aluminium
A5E00117439	20-307-1330	Analyzer cell 180 mm No flow in reference gas cell, tantalum
A5E00117442	20-307-1331	Analyzer cell 180 mm No flow in reference gas cell, tantalum
A5E00117440	20-307-1332	Analyzer cell 180 mm Flow in reference gas cell, tantalum
C79451--A3462--B152	20-307-1333	Cover for length of cell 0.2 mm ... 6 mm
C79451--A3462--B151	20-307-1334	Cover for length of cell 20 mm ... 180 mm
C79121--Z100--A24	20-307-1335	O--ring
C79451--A3478--C9	20-307-1336	Hose connector
C79451--A3478--C8	20-307-1337	Nut
C71121--Z100--A159	20-307-1338	O--ring
C79451--A3462--B581	20-307-1339	Detector cell CO
C79451--A3462--B598	20-307-1340	Detector cell CO sel., CO TÜV
C79451--A3462--B582	20-307-1341	Detector cell CO ₂
C79451--A3462--B588	20-307-1342	Detector cell CH ₄
C79451--A3462--B591	20-307-1343	Detector cell C ₂ H ₂
C79451--A3462--B590	20-307-1344	Detector cell C ₂ H ₄
C79451--A3462--B587	20-307-1345	Detector cell C ₂ H ₆
C79451--A3462--B586	20-307-1346	Detector cell C ₃ H ₆
C79451--A3462--B589	20-307-1347	Detector cell C ₃ H ₈
C79451--A3462--B595	20-307-1348	Detector cell C ₄ H ₆
C79451--A3462--B593	20-307-1349	Detector cell C ₄ H ₁₀
C79451--A3462--B584	20-307-1350	Detector cell C ₆ H ₁₄
C79451--A3462--B599	20-307-1351	Detector cell SO ₂
A5E00076341	20-307-1352	Detector cell NO
C79451--A3462--B583	20-307-1353	Detector cell NO
C79451--A3462--B585	20-307-1354	Detector cell NH ₃
C79451--A3462--B596	20-307-1355	Detector cell H ₂ O
C79451--A3462--B592	20-307-1356	Detector cell N ₂ O
C79451--A3462--D501	20-307-1357	Set of o--rings
A5E00415397	20-307-1358	IR Source
A5E00415399	20-307-1359	IR Source
C79451--A3462--B537	20-307-1360	Y--cell CO/NO
C79451--A3462--B539	20-307-1361	Y--cell CO ₂ /NO
C79451--A3462--B534	20-307-1362	Y--cell CO ₂ /CH ₄
C79451--A3462--B539	20-307-1363	Y--cell CO ₂ /NO
C79451--A3462--B510	20-307-1364	Chopper
C79451--A3462--B501	20-307-1365	Chopper, bottom part
A5E00117417	20-307-1366	Analyzer cell 0.2 mm No flow in reference gas cell

A5E00117418	20-307-1367	Analyzer cell 0.2 mm flow in reference gas cell
A5E00117419	20-307-1368	Analyzer cell 0.6 mm no flow in reference gas cell
A5E00117420	20-307-1369	Analyzer cell 0.6 mm flow in reference gas cell
A5E00117421	20-307-1370	Analyzer cell 2 mm no flow in reference gas cell
A5E00117422	20-307-1371	Analyzer cell 2 mm flow in reference gas cell
A5E00117423	20-307-1372	Analyzer cell 6 mm no flow in reference gas cell
A5E00117424	20-307-1373	Analyzer cell 6 mm flow in reference gas cell
A5E00117425	20-307-1374	Analyzer cell 20 mm No flow in reference gas cell, aluminium
A5E00117426	20-307-1375	Analyzer cell 20 mm flow in reference gas cell, aluminium
A5E00117427	20-307-1376	Analyzer cell 20 mm No flow in reference gas cell, tantalum
A5E00117428	20-307-1377	Analyzer cell 20 mm flow in reference gas cell, tantalum
A5E00117429	20-307-1378	Analyzer cell 60 mm no flow in reference gas cell, aluminium
A5E00117429	20-307-1379	Analyzer cell 60 mm flow in reference gas cell, aluminium
A5E00117431	20-307-1380	Analyzer cell 60 mm no flow in reference gas cell, aluminium
A5E00117432	20-307-1381	Analyzer cell 60 mm Flow in reference gas cell, tantalum
A5E00117433	20-307-1382	Analyzer cell 90 mm No flow in reference gas cell, aluminium
A5E00117434	20-307-1383	Analyzer cell 90 mm flow in reference gas cell, aluminium
A5E00117435	20-307-1384	Analyzer cell 90 mm No flow in reference gas cell, tantalum
A5E00117436	20-307-1385	Analyzer cell 90 mm Flow in reference gas cell, tantalum
A5E00117437	20-307-1385	Analyzer cell 180 mm No flow in reference gas cell, aluminium
A5E00117441	20-307-1386	Analyzer cell 180 mm No flow in reference gas cell, aluminium
A5E00117438	20-307-1387	Analyzer cell 180 mm Flow in reference gas cell, aluminium
A5E00117439	20-307-1388	Analyzer cell 180 mm No flow in reference gas cell, tantalum
A5E00117442	20-307-1389	Analyzer cell 180 mm No flow in reference gas cell, tantalum
A5E00117440	20-307-1390	Analyzer cell 180 mm Flow in reference gas cell, tantalum
C79451--A3462--B152	20-307-1391	Cover for length of cell 0.2 mm ... 6 mm
C79451--A3462--B151	20-307-1392	Cover for length of cell 20 mm ... 180 mm
C79121--Z100--A24	20-307-1393	O--ring
C79451--A3478--C9	20-307-1394	Hose connector
C79451--A3478--C8	20-307-1395	Nut
C71121--Z100--A159	20-307-1396	O--ring
C79451--A3462--B581	20-307-1397	Detector cell CO/NO
A5E00075673	20-307-1398	Detector cell CO ₂ /CO
C79451--A3462--B582	20-307-1399	Detector cell CO ₂ /CH ₄
C79451--A3462--B582	20-307-1400	Detector cell CO ₂ /NO
C79451--A3478--B191	20-307-1401	Zero slide

C79451--A3462--B154	20-307-1402	Optical filter CO/NO
C79451--A3462--B154	20-307-1403	Optical filter CO2/NO
C79451--A3462--D501	20-307-1404	Set of o--rings
C79451--A3478--D508	20-307-1405	Motherboard w. firmware
C79451--A3474--B620	20-307-1406	Motherboard without Firmware
C79451--A3478--S502	20-307-1407	Firmware (FlashPROM)
C79451--A3480--D511	20-307-1408	Relays (Option Board)
C79451--A3480--D512	20-307-1409	With serial interface for automotive industry (AK) (Option Board)
A5E00057307	20-307-1410	PROFIBUS PA (Option Board)
A5E00057312	20-307-1411	PROFIBUS DP (Option Board)
A5E00057164	20-307-1412	Firmware update PROFIBUS
W75041--E5602--K2	20-307-1413	Plug with filter
W79054--L1010--T630	20-307-1414	G--type fuse T 0,63A / 250V
W79054--L1011--T100	20-307-1415	G--type fuse T 1A / 250V
W79054--L1011--T160	20-307-1416	G--type fuse T 1,6A / 250V
W79054--L1011--T250	20-307-1417	G--type fuse T 2,5A / 250V
W79054--L1011--T400	20-307-1418	G--type fuse T 4A / 250V
W75025--B5001--B1	20-307-1419	LC--Display
C79451--A3474--B605	20-307-1420	Connecting board, LCD/keyboard
C79165--A3042--B504	20-307-1421	Front panel
A5E00118530	20-307-1422	Thermostat board 115 V AC, without fuses F1, F2
A5E00118527	20-307-1423	Thermostat board 230 V AC, without fuses F1, F2
C79402--Z560--T1	20-307-1424	Flowmeter
C79302--Z1210--A2	20-307-1425	Pressure switch
C79451--A3480--C10	20-307-1426	Restrictor
C79451--A3478--D34	20-307-1427	Hosing system for low flow reference gas 6 mm
C79451--A3478--D35	20-307-1428	Hosing system for low flow reference gas 1/4"
C79451--A3526--D60	20-307-1429	Hosing system for low flow reference gas 6mm
C79451--A3526--D61	20-307-1430	Hosing system for low flow reference gas 1/4"
W75087--A1005--A40	20-307-1431	Fan
A5E00016674	20-307-1432	Heating cartridge
W75083--A1004--F120	20-307-1433	Heating cartridge
A5E00023094	20-307-1434	Temperature fuse