

Recommended Spare Parts List
ULTRAMAT 23 ANALYZER

Manufacturer p/n	Cemtrex p/n	Description
C79302--Z1210--A2	20-307-1425	Pressure switch
C79451--A3494--B33	20-307-1435	Solenoid valve
C79127--Z400--A1	20-307-1436	Safety filter sample gas
A5E00059149	20-307-1437	Safety filter zero gas/chopper purge
C79451--A3458--B55	20-307-1438	Oxygen sensor
C79402--Z560--T1	20-307-1424	Flowmeter
C79451--A3008--B43	20-307-1439	Condensation trap
C79451--A3008--B60	20-307-1440	Filter
C79451--A3494--B16	20-307-1441	LCD module
C79451--A3492--B605	20-307-1442	Keyboard
W75041--E5602--K2	20-307-1413	Plug with filter
W79054--L1010--T630	20-307-1414	G--type fuse T 0,63A / 250V
W79054--L1011--T125	20-307-1443	Fuse 100 V/120 V; T 1,25/250 V
W75050--T1201--U101	20-307-1444	Power switch
C79451--A3494--B10	20-307-1445	Sample gas pump50 Hz
C79451--A3494--B11	20-307-1446	Sample gas pump 60 Hz
C79402--Z666--E20	20-307-1447	Set of gaskets
C79451--A3494--D501	20-307-1448	Motherboard
C79451--A3494--S501	20-307-1449	Firmware (FlashPROM)
A5E00057159	20-307-1450	Additional electronics DP
A5E00056834	20-307-1451	Additional electronics PA
A5E00057164	20-307-1412	Firmware update PROFIBUS
C79451--A3468--B206	20-307-1452	IR source
C79451--A3468--C20	20-307-1453	Spacer
C75285--Z1491--C5	20-307-1454	Optical filter
C79285--Z1302--A4	20-307-1455	Optical filter
C79285--Z1491--C2	20-307-1456	Optical filter
A5E00069310	20-307-1457	Optical filter
C79451--A3182--C161	20-307-1458	Optical filter
C79451--A3468--B515	20-307-1459	Chopper
C79451--A3468--B513	20-307-1460	Plate with threaded bolts and windows
C71121--Z100--A99	20-307-1461	O--ring
C79451--A3468--B231	20-307-1462	Sample cell with O--ring 180 mm
C79451--A3468--B232	20-307-1463	Sample cell with O--ring Sample cell 90 mm
C79451--A3468--B233	20-307-1464	Sample cell with O--ring Sample cell 60 mm
C79451--A3468--B234	20-307-1465	Sample cell with O--ring Sample cell 20 mm
C79451--A3468--B235	20-307-1466	Sample cell with O--ring Sample cell 6 mm
C79451--A3468--B236	20-307-1467	Sample cell with O--ring Sample cell 2 mm
C79451--A3458--B500	20-307-1468	Gas filter for CO
C79451--A3458--B508	20-307-1469	Gas filter for SO ₂

C79451--A3468--B541	20-307-1470	Gas filter for CO ₂ , smallest meas. range < 5 %
C79451--A3468--B542	20-307-1471	Gas filter for CH ₄ , smallest meas. range < 2 %
C79451--A3468--B543	20-307-1472	Gas filter for C ₆ H ₁₄
C79451--A3468--B525	20-307-1473	Detector for CO ₂ smallest meas. range < 5 %
C79451--A3468--B528	20-307-1474	Detector for CO ₂ smallest meas. range ≥ 5 %
C79451--A3468--B536	20-307-1475	Detector for CO ₂ , smallest meas.range < 1000 vpm
C79451--A3468--B526	20-307-1476	Detector for CO ₂ , smallest meas.range ≥ 1000 vpm
C79451--A3468--B527	20-307-1477	Detector for CH ₄ , smallest meas. range < 20 %
C79451--A3468--B529	20-307-1478	Detector for CH ₄ , smallest meas. range ≥ 20 %
C79451--A3468--B537	20-307-1479	Detector for C ₂ H ₄
C79451--A3468--B520	20-307-1480	Detector for NO
C79451--A3468--B521	20-307-1481	Detector for SO ₂
C79451--A3468--B581	20-307-1482	Detector for N ₂ O
C79451--A3468--B539	20-307-1483	Detector for SF ₆
C79451--A3468--B538	20-307-1484	Detector for C ₆ H ₁₄
C79451--A3468--B514	20-307-1485	Plate with threaded bolts and windows
C79451--A3468--B530	20-307-1486	Detector for CO
C79451--A3458--B103	20-307-1487	Optical Filter for NO
C79451--A3468--B516	20-307-1488	Chopper
A5E00502911	20-307-1489	Optical filter with filter support
C79451--A3468--B532	20-307-1490	Detector for CO
C79451--A3468--B531	20-307-1491	Detector for CO ₂
C79451--A3468--B522	20-307-1492	Detector for NO (channel 2)
C79451--A3468--B523	20-307-1493	Detector for SO ₂ (channel 2)