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Willtek 4200S

Detuning Option



Allows to service any wireless terminal

No compromising on features or performance

The Willtek 4200S Mobile Service Tester Series enables service technicians to perform mid-level service on GSM mobile phones.

Servicing of mobile phones does not always mean execution of standard tests, but requires also in some cases customer specific testing. The 4273 Detuning Option is such an example (for Motorola). This option is required to perform the socalled "WARP" test. The 4273 Detuning Option allows to offset the GSM channel frequency, which is provided by the 4200S, by ±75 kHz. This channel frequency is always the reference for the mobile phone. The mobile phone needs to be able to align itself to that frequency, even if an offset occurs, and must still be able to register to the test set. This means the test for the phone is passed once it registered to the "offset" 4200S network or performed a location update.

Why Willtek's 4200S Series?

Willtek offers service solutions which fulfil the customer's needs. This is an example how the 4200S fits perfectly into the environment of service testing and still fulfills every individual requirement to service different brands of terminals.

Profit from benefits!

The most important benefit to Willtek's customers is the fact that the 4200S is a true universal service test set, which masters the service of any terminal without compromising on features or performance.

Ordering Information

Standard delivery

Willtek Mobile Service Tester 4201S	M 101 301
Willtek Mobile Service Tester 4202S	M 101 302
Upgrade 4201S to 4202S	M 248 500
4273 Detuning Option	M 248 505
4201S AM Signal Generator package	
(incl. option)	M 101 351
4202S AM Signal Generator package	
(incl. option)	M 101 352
4270 AM Signal Generator Option	M 248 507
4271 AM Signal Generator Upgrade	M 248 506
4272 Result Upload Option	M 897 136
4260 GSM 850 Option	M 248 418
4280 GSM 850 Upgrade Kit	M 248 404
Operating manual	M 290 013
Test SIM	M 860 188
RF connecting cable	M 860 407
Power cable	M 860 603
Centronics cable	M 860 378
RS-232-C cable	M 860 379

DE-TUNING	
BCCH channel	0060
Offset (kHz) BS Power Level (dBm)	0075.0 -60.0
Pre-attenuation (dB)	001.5
MS Power Level 19dBm	12
1900	LOC UPD

4200 Detuning screen

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