

will'tek

# Willtek 4281 External Battery Kit



Provides battery power to all 4200 Mobile Service Testers.

Ideally suited for railway applications, where a power supply is not always available.

Provides operating times of up to 3 hours (continuous operation).

Batteries can be changed easily to extend operating times.

The external battery kit is an add-on to the Willtek 4200 Mobile Service Tester series.

The battery kit will hold a battery pack and is mounted on the bottom of the 4200. This battery kit will power a 4200 up to 1.5 hour with the standard battery or up to 3 hours with the extended battery.

The external battery kit is equipped with a button for checking the capacity of the battery, indicated by a row of 5 LEDs. Two additional colour LED will indicate charging/connection to AC power.

The external battery kit uses the AC power adapter, which is a standard part of the DC Option.

The kit comes with an extended battery pack included. Additional battery packs are available as options.

The 4202R already is a very competitive product for railway applications. The external battery kit makes it even more versatile, since it will be possible to carry the 4200 to the location where testing needs to be done, independently of the availability of a power supply. (Note: especially on railway engines it is quite difficult sometimes to have access to power and if there is access, the rate of 16.6 Hz is not suited for switching power supplies, so the external battery kit is the only alternative!)

## Specifications

### General data

Input/charging voltage range	11 to 16 VDC
Output voltage	7.2 V
Power consumption of the 4200	17 Watts
Storage temperature	-30 to +50°C
Operating temperature	+15 to +35°C
Size (W x H x D)	310 x 40 x 170 mm
Weight	1.35 kg
Capacity	7.2 Ah
Operating time	3 hours

## Ordering Information

4201S Mobile Service Tester	M 101 301
4202S Mobile Service Tester	M 101 302
4202R Mobile Service Tester	M 101 308
4202R Mobile Service Tester with DC Option	M 101 309
4274 DC Option Upgrade (for 4200)	M 248 410
4281 External Battery Kit	M 205 014
Battery	M 205 012

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