# Single fibre splicer designed for installation in small narrow spaces

Fujikura Europe has launched the world's smallest single fibre fusion splicer, the 12S, to the international market. At just 121mm wide, 162mm deep and 57mm high it is the most portable and ergonomic device ever developed.

The 12S is the latest addition to the fusion splicer range of products from Fujikura. It has been specifically designed for fibre installation in small narrow spaces and has a series of new features which include a powerful Li-ion battery which is 3 times more powerful than the previous model. The 12S is capable of performing more than 100 splices on a single charge.

The fixed v-groove and dual- axis observation system is specialised to enable reliable splicing between 0.05dB SM and 0.02dB MM. The unit also includes a high-resolution LCD monitor, much larger than the previously which provides a clear image of the fibre with viability for use in both indoor and outdoor conditions.

The 12S also has a redesigned carry case which doubles up as a 'place and splice' table with a stable detachable working table for mobile operation whilst performing splices on aerial jobs.

Fujikura Europe will present the 12S for the first time at the FTTH Council Conference in London next month.

For further information about the new 12S splicer visit, www.fujikura.co.uk [1]

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**Links:**
[1] http://www.fujikura.co.uk