

16 Aug. 2022

Obsolete product

Compact compression type loadcell

UCW

(10N, 20N)



Recommended substitute product

Compact compression type loadcell

UCW2

(10N, 20N)

* UCW-50N ~ 500N still in production and selling.

■ Difference to recommended substitute product

Product appearance	Outside dimension	Mounting dimension	Product performance
◎	◎	◎	↑

◎ : Full compatible, ↑ : Performance improved, ○ : Almost no change, ☆ : Large change, — : Not compatible

■ Product appearance	■ Outside dimension

■ Specification	< Differences >	
	Obsolete product: UCW	Recommended substitute product: UCW2
Safe overload	120 %R.C.	200 %R.C.
Non-linearity	0.5 % or less R.O.	0.3 % or less R.O.
Hysteresis	0.5 % or less R.O.	0.2 % or less R.O.
Repeatability	0.5 % or less R.O.	0.1 % or less R.O.
Input resistance	Approx. 120 Ω	Approx. 350 Ω
Output resistance	Approx. 120 Ω	Approx. 350 Ω
Maximum excitation voltage	3 V	5 V