

OIML Member State United Kingdom of Great Britain and Northern Ireland	OIML Certificate No. R60/2017-A-GB1-22.01
OIML CERTIFICATE ISSUED UNDER SCHEME A	
OIML Issuing Authority	NMO Stanton Avenue Teddington TW11 0JZ United Kingdom Person responsible: Mannie Panesar – Head of NMO
Applicant	VanJee Technology Co Ltd Building No 12, Zpark Haidian District, Beijing 100193 PR China
Manufacturer	The applicant
Identification of the certified type	H15G-D digital load cell <i>(the detailed characteristics are defined in the Descriptive Annex)</i>
<p>This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):</p> <p>OIML R 60, Edition: 2017</p> <p>For accuracy class: D0.4</p>	
<p>Issue date: 17 February 2022</p> <p>The OIML Issuing Authority</p>  <p>Grégory Glas Lead Technical Manager <i>For and on behalf of the Head of NMO</i></p>	

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report:

No. P03010 dated 17 February 2022 that includes 4 pages

The technical documentation relating to the identified type is contained in documentation file:

No. P03010-D dated 17 February 2022.

OIML Certificate History

Revision No.	Date	Description of the modification
Revision 0	17 February 2022	Certificate first issued
-	-	-

No revisions have been issued.

Important note:

Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

DESCRIPTIVE ANNEX

Characteristics of the Load Cell:

	Designation	Value	Units
Accuracy Class		D	
Additional marking		CH	
Maximum number of load cell verification intervals	n_{LC}	400	
Maximum capacity	E_{max}	10 to 50	t
Minimum dead load, relative	E_{min}/E_{max}	0	%
Minimum load cell verification interval	V_{min}	25 to 125	kg
Relative v_{min} (ratio to minimum load cell verification interval)	$Y = E_{max}/V_{min}$	400	
Relative DR (ratio to minimum dead load output return)	$Z = E_{max}/(2*DR)$	N/A	
Rated output		N/A	mV/V
Excitation voltage		12	V dc
Input impedance	R_{LC}	530	Ω
Temperature rating		-10 / + 40	$^{\circ}C$
Safe overload, relative	E_{lim}/E_{max}	150	% F.S
Apportionment factor	P_{LC}	1.0	
Cable length		≤ 25 metre, 4 core shielded cable	m
Cable cross-section		N/A	mm ²
Additional characteristics:			
Maximum Excitation voltage		13.2	V dc
Output impedance		N/A	Ω
Transducer material		Alloy Steel	
Atmospheric protection		IP68	

The software version information for the digital load cell shall be WJ-MCU-20210401-0.0.1, and is written on the data plate.

To display this information:

- 1) Connect the load cell to an Interface Converter and a computer.
- 2) Open "DigitalZT_WaveSample" software, click "open serials".
- 3) Switch on the power of the Converter, the software version will be shown.