

Area of use

The R4V Access range load receptors are equipped with 4 shear beam load cells for optimum reliability and precision.

The R4V Access receptors are available in several capacities ranging from 300 to 3,000 kg, in three dimensions of 800 x 800 mm to 2,000 x 1,500 mm and in two versions:

- ▣ R4V Access: steel structure equipped with nickel-plated load cells. Protection IP 54.
- ▣ R4V-S Access: stainless steel structure and load cells. Protection IP 65.

The R4V Access receptors can be used with a large number of indicators in the PRECIA MOLEN range for controlled use up to 3,000 increments (Trade Use) or for internal use up to 15,000 divisions (Non-Trade Use).

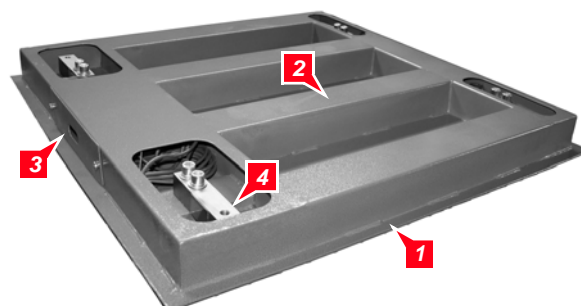
European conformity

- ▣ According to the definition of a conventional load receptor in accordance with guide WELMEC 2.4.

Standard scope of supply

The R4V Access load receptors are delivered with a 4-m cable for connection to the associated indicator.

General presentation



1. Steel* or stainless steel** apron (R4V-S).
2. Steel or stainless steel reinforcement structure (R4V-S).
3. Junction box.
4. Load cell (dampers and adjustable feet according to configuration).

Available Models

R4V Access (Steel/Stainless steel)

Dimensions (mm)	Capacity (kg)		
	300	600	3,000
800 x 800	300	600	
1,500 x 1,500	600	1,500	3,000
2,000 x 1,500	1,500	3,000	

* Diamond plate.
** Smooth plate.

Dimensions and metrology

R4V Access - Steel

Model	Capacity (kg)	ML (e) (g)	HML (d)						Weight ⁽ⁱ⁾ (kg)	Load cell	
			20 g	50 g	100 g	200 g	500 g	1 kg		Capacity (kg)	E _{max} /V min
800 x 800 mm	300	100 ⁽ⁱⁱ⁾	●	×	×	×	×	×	42	500	10,000
	600	200	×	●	×	×	×	×		500	10,000
1,500 x 1,500 mm	600	200	×	●	×	×	×	×	128	500	10,000
	1,500	500	×	×	●	×	×	×		1,000	10,000
	3,000	1,000	×	×	×	×	●	×		1,500	10,000
2,000 x 1,500 mm	1,500	500	×	×	●	×	×	×	205	1,000	10,000
	3,000	1,000	×	×	×	×	●	×		1,500	10,000

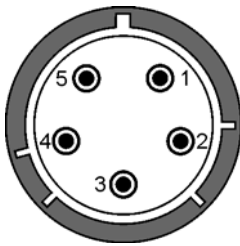
R4V-S Access -Stainless steel

Model	Capacity (kg)	ML (e) (g)	HML (d)						Weight ⁽ⁱ⁾ (kg)	Load cell	
			20 g	50 g	100 g	200 g	500 g	1 kg		Capacity (kg)	E _{max} /V min
800 x 800 mm	300	100 ⁽ⁱⁱ⁾	●	×	×	×	×	×	42	500	10,000
	600	200	×	●	×	×	×	×		500	10,000
1,500 x 1,500 mm	600	200	×	●	×	×	×	×	128	500	10,000
	1,500	500	×	×	●	×	×	×		1,000	10,000
	3,000	1,000	×	×	×	×	●	×		2,000	10,000
2,000 x 1,500 mm	1,500	500	×	×	●	×	×	×	171	1,000	10,000
	3,000	1,000	×	×	×	×	●	×		2,000	10,000

(i) Package weight.
(ii) Impossible with indicators I 53 AM and I-60-S.

NOTE: the mechanical strength of all models is equal to the max. capacity.

Indicator connector

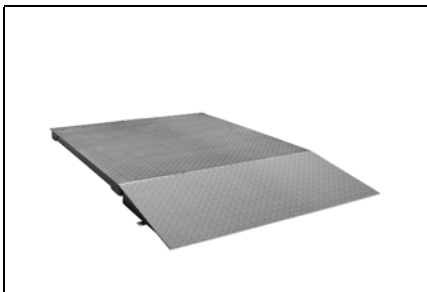


(Load receptor side)

Pin	Function
1	Excitation (V+)
2	Signal (ε+)
3	Shielding
4	Signal (ε-)
5	Excitation (V-)

Options & Accessories

Access ramp⁽ⁱ⁾



(i) length: 1.06 m.

Your weighing specialist

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